

TOWN DOCUMENTS

SIXTY-FOURTH

ANNUAL REPORT

OF THE

Town of Swampscott, Mass.

FOR THE YEAR ENDING DECEMBER 31, 1915



LYNN, MASS.

FRANK S. WHITTEN, PRINTER

1916

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Elected Town Officers, 1915.

Selectmen.

Clarence B. Humphrey, Chairman.

Term expires 1917.

James F. Caton.

Term expires 1916.

Elias G. Hodgkins.

Term expires 1916.

Moderator.

Daniel F. Knowlton.

Town Clerk.

George T. Till.

Town Treasurer.

William H. Bates.

Collector of Taxes.

Nathan G. Bubier.

Assessors.

Edward A. Maxfield, Chairman and Secretary.

Term expires 1917.

Peleg Gardner.

Term expires 1918.

Oscar G. Poor.

Term expires 1916.

Water and Sewer Commissioners.

I. Irving Edgerly, Chairman.*

Term expires 1916.

Samuel M. Kehoe, Chairman.

Term expires 1918.

Charles E. Hodgdon.

Term expires 1917.

George D. R. Durkee.

Appointed. Term expires 1916.

Park Commissioners.

Alfred F. Frazier, Chairman.

Term expires 1918.

Stuart P. Ellis, Secretary.

Term expires 1917.

Arthur T. Tapper.

Term expires 1916.

School Committee.

J. Henry Welch, Chairman.

Term expires 1916.

Arthur W. Stubbs, Secretary.

Term expires 1918.

Rev. Edward Tillotson.

Term expires 1917.

Trustees of Public Library.

Frank F. Stanley, Chairman.

Term expires 1916.

Francis E. Ingalls.

Term expires 1917.

Elizabeth J. Hadley.

Term expires 1918.

Overseers of the Poor.

Joseph F. Crowell, Chairman.

Term expires 1916.

Edmund Russell, Secretary.

Term expires 1918.

Harry E. Cahoon.

Term expires 1917.

*Died May 14, 1915.

Board of Health.

Dr. Loring Grimes, Chairman.

Term expires 1917.

George C. Webster.

Term expires 1916.

John B. Cahoon.

Term expires 1918.

Surveyor of Highways.

Michael J. Ryan.

Term expires 1918.

Tree Warden.

Everett P. Mudge.

Constables.

Frank H. Bradford.

Clarence W. Horton.

Charles Walter Burrill.

Appointed Town Officers, 1915

Town Accountant.

Arthur C. Widger.

Town Counsel.

Parsons & Bowen.

Engineers of Fire Department.

George P. Cahoon, Chief.

George F. Clay.

W. Perry Norcross.

Removed January 1, 1916.

Harold C. Blaney, Chairman.

James Warnock.

Ralph W. Lowe, Secretary.

Appointed December 31, 1915.

George P. Cahoon, Chief.

Clarence D. Kendrick, 1st Assistant Chief

Appointed January 1, 1916.

Permanent Police.

Ulysses M. Corson, Chief.

Adelbert S. Hammond.

J. Henry Pedrick.

Charles Connell.

Joseph D. Spinney.

Charles H. Dunlap.

Eugene P. Brogan.

James C. Pearsons.

Keeper of Lockup.

Ulysses M. Corson.

Constables.

Ulysses M. Corson.

J. Henry Pedrick.

Adelbert S. Hammond.

Joseph D. Spinney.

Charles Connell.

Eugene P. Brogan.

Charles H. Dunlap.

James C. Pearson.

Superintendent of Cemetery.

Edward A. Smith.

Superintendent of Burial of Deceased Soldiers and Sailors.

George W. Thomas.

Caretaker of Monument Lot.

Michael Haley.

Town Weigher.

Mary M. Nies.

Librarian of Public Library.

Miss S. L. Honors.

Librarian Assistants.

Frederick Bradford.

Henry Butt.

Donald Chase.

Forest Warden.

Everett P. Mudge.

Forest Fire Warden.

Everett P. Mudge.

Inspector of Animals and Provisions.

Dr. Frank B. Stratton.

Town Engineer.

Wallace W. Pratt.

Inspector of Milk.

Herbert D. Smith.

Surveyors of Lumber and Measurers of Wood and Bark.

Elmer P. Dyer.

Oscar G. Poor.

Sealer of Weights and Measures.

Benjamin A. Martin.

Agent and Janitor of Town Hall.

L. Herbert Cahoon.

Dog Officer.

Frank H. Bradford.

Field Driver.

John H. Bryson.

Superintendent of Moth Work.

Everett P. Mudge.

Fence Viewers

George H. Doane.

Oscar G. Poor.

Attendant Officer.

C. Walter Burrill.

Registrars of Voters.

Ernest B. Thing (Republican)	.	.	.	.	Term expires 1917
John A. Finnegan (Democrat)	.	.	.	.	Term expires 1916
Andrew Olsen (Democrat)	.	.	.	.	Term expires 1918
George T. Till	.	.	.	.	(ex-officio)

Special Police.

Lemuel W. Pickard.	Patrick Cryan.
Horace W. Wardwell.	William C. McNamara.
George D. R. Durkee.	Charles L. Stover.
Alfred F. Frazier.	Burton A. Fogg.
John M. Dougherty.	Edward A. Smith.
Horace W. Blanchard.	Charles A. Bryson.
Edward G. Spaulding.	James D. Bentley.
George H. Reed.	Fred A. Taylor.
Charles Q. Lowd.	William P. Brennan.
L. Herbert Cahoon.	John H. Bryson.
John C. Thomas.	Herbert D. Smith.
George W. Boston.	Joshua B. Acker.
Coleman M. Wood.	Thomas Handley.
Daniel B. Collins.	Perley C. Fop.
James M. Kennedy.	James D. Mulligan.
Gordian Meggison.	William Bluste.
Frank H. Bradford.	

Secretary of Selectmen.

Arthur C. Widger.

Secretary of Board of Health.

Frank E. Littlefield.†

Secretary and Health Officer.

Clarence W. Horton, Appointed May 18, 1915.

†Resigned.

Secretary of Water and Sewer Commissioners.

James W. Libby.

Inspector of Plumbing.

Martin E. Nies.

Election Officers, Town Election, February 15, 1915.

Election Officer	John A. Cullen (Democrat)
Inspector	William R. Patten (Republican)
Inspector	Harold C. Snow (Progressive)
Deputy Inspector	W. Percy Norcross (Republican)
Deputy Inspector	Abram G. Stone (Democrat)
Deputy Inspector	Benjamin F. Poole (Progressive)

Tellers (Republican.)

Fred A. Oliver,
 Guy T. White,
 Joseph G. Reed,
 Freeman A. Baker,
 John J. Mehegan,
 Nathaniel F. Bartlett,
 Benjamin B. Blanchard,
 Charles L. Stover,

Tellers (Democrat.)

Andrew Olsen,
 Sidney M. Shattuck,
 James H. Ryan,
 James A. Hegarty,
 Peter J. Blaser,
 George H. Stone,
 Frank G. Melvin,
 Francis M. Kennedy.

Election Officers, Town Primaries, September 21, 1915.**Ballot Clerks.**

John A. Cullen (Democrat)	William R. Patten (Republican)
Francis M. Kennedy (Democrat)	

Deputy Ballot Clerks.

W. Percy Norcross (Republican)	Abram G. Stone (Democrat)
--------------------------------	---------------------------

Tellers (Republican.)

Fred A. Oliver,
 Harold C. Snow,
 George F. Clay,
 John J. Mehegan,
 Thomas E. Berry,
 Joseph G. Reed,
 Arthur C. Eaton,
 Willard P. Jackson, 2nd.

(Tellers Democrat.)

James A. Hegarty,
 John B. Cahoon,
 Robert Leslie,
 Frank G. Melvin,
 George H. Stone,
 James H. Ryan.

Election Officers, State Election, Nov. 2, 1915.**Ballot Clerks.**

John A. Cullen (Democrat)	William R. Patten (Republican)
Francis M. Kennedy (Democrat)	

Deputy Ballot Clerks.

W. Percy Norcross (Republican)	Abram G. Stone (Democrat)
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Tellers (Republican.)

Harold C. Snow,
 Fred A. Oliver,
 George D. R. Durkee,
 George F. Clay,
 John J. Mehegan,
 Thomas E. Berry,
 Arthur C. Eaton,
 Harold H. Bartol.

Tellers (Democrat.)

Frank G. Melvin,
 James A. Ryan,
 George H. Stone,
 Robert Leslie,
 James A. Hegarty,
 Nathan K. Atkins,
 William P. Bergin.

Board of Survey.

Clarence B. Humphrey, <i>Chairman and Secretary.</i>	
James F. Caton,	Elias G. Hodgkins.

Assistant Town Clerk.

Milton D. Porter.

Appointed Town Committees, 1915

Ways and Means.

William E. Carter.	David C. Lash†, one year.
Wear L. Rowell.	Henry S. Baldwin, Chairman, two years.
E. Harold Newhall.	Weston K. Lewis, three years.
	F. Walker Johnson, one year.

Celebration of July 4th.

Arthur T. Tapper.	Oscar G. Poor.
Stuart P. Ellis.	Frank W. Homan.
Alfred F. Frazier.	Frank A. B. Stanton.
Andrew Olsen.	Willard P. Jackson, 2nd.

Increased Accommodations for Library.

Frank F. Stanley.	Elizabeth J. Hadley.
Francis E. Ingalls.	Elihu Thomson.
Leonard H. Phillips.*	Henry B. Sprague.
F. Keeler Rice.	Elisha W. Cobb.
John Albree.	Aaron R. Bunting†.

High School House Building Committee.

J. Henry Welch, Chairman.	Arthur W. Stubbs.
Rev. Edward Tillotson.	Harry E. Hardy.
George D. R. Durkee.	Daniel F. Knowlton.
	James W. Santry, Clerk.

Humphrey Street Widening and Approaches.

Clarence B. Humphrey.	Weston K. Lewis.
James F. Caton.	Amos R. Little.
Elias G. Hodgkins.	Fred M. Collins.

By-Laws.

	H. Ashley Bowen, Chairman.
George T. Till.	James W. Santry.
Daniel F. Knowlton.	Elgar H. Townsend.

Regulating Selling Price of Water.

Benjamin G. Ingalls.	Samuel M. Kehoe.
Charles E. Hodgdon.	George D. R. Durkee.
Oscar G. Poor.	C. Irving Lindsey.

Committee Appointed by Selectmen to Investigate Insurance on Public Buildings.

Clarence B. Humphrey,	Elias G. Hodgkins,
James F. Caton,	John S. Humphrey,
Harry A. Stanbon,	George D. R. Durkee,
	Edward A. Maxfield.

*Deceased.

†Resigned.

Committee on Mudge Brook.
Selectmen.

Committee on Sale of Land on Pine Street and New Ocean Street.
Selectmen,
Water and Sewerage Board.

Committee on Drainage Phillips Park and Adjoining Territory.
Selectmen,
Water and Sewerage Board.

Inventory of Public Property.

Miscellaneous.

Town Hall and land	\$37,000 00	
House adjoining and land	3,000 00	
Public Library	5,000 00	
Soldiers' Monument	3,000 00	
Hay scales	200 00	
Piano	350 00	
Standard weights and measures	250 00	
Treasurer's safe	295 00	
Town Clerk's safe	75 00	
Collector's safe	50 00	
Selectmen's office fixtures	600 00	
G. A. R. Hall	9,000 00	
		\$58,820 00

School Department.

Phillips School and land	\$150,000 00	
Clarke School and land	43,000 00	
Machon School and land	17,000 00	
Palmer School and land	11,000 00	
Hadley School and land	125,000 00	
Manual Training School	2,000 00	
Essex Street land	300 00	
School furniture	8,000 00	
Manual Training equipment	1,700 00	
School supplies	5,300 00	
Laboratory supplies	800 00	
Domestic Science equipment	600 00	
		\$364,700 00

Cemetery Department.

Receiving tomb	\$2,000 00	
Old tomb	20 00	
House	500 00	
Land	5,000 00	
Implements	100 00	
		\$7,620 00

Police Department.

Police station and fixtures	\$3,300 00	
Ambulance and garage	3,000 00	
Safe	100 00	
Motorcycle and tools	100 00	
Typewriter	60 00	
Public statutes	10 00	
Equipment for officers	383 00	
Lung motor	130 00	
		\$7,083 00

Street Watering Department.

Two watering carts	\$400 00	
Oil wagon	600 00	
Pump	50 00	
		\$1,050 00

Highway Department.

Stone crusher plant	\$5,000 00
Steam road roller	3,000 00
Storage building, stable and land, State road	8,500 00
Gravel bank (Marblehead)	500 00
Locker building (Marblehead)	75 00
Road machine	250 00
Water cart	200 00
Two-horse wagon	200 00
Street sweeper	300 00
Ten snow plows	500 00
Gutter plows	75 00
Sand (stored)	300 00
Horse, harness, buggy, sleigh, pung and blankets,	350 00
Equipment and supplies	580 00
Five horses, harness, etc.	2,150 00
Tip carts	500 00
Pungs	350 00
Crushed stone at yard	400 00
	<hr/>
	\$23,230 00

Assessors' Department.

Plans and maps	\$3,000 00
Safe	90 00
Desk	25 00
Table	25 00
Chairs	50 00
Cabinet and cards	55 00
	<hr/>
	\$3,245 00

Park Department.

Land, Blaney's Beach Reservation	\$38,303 00
Buildings, Blaney's Beach Reservation	7,500 00
Land, Monument Avenue Reservation	24,997 00
Land, Paradise Road Playground	15,205 00
Building, Paradise Road Playground	300 00
Building Jackson Park	300 00
Jackson Park	10,000 00
Phillips Park	8,000 00
Equipment and tools	308 60
Office furniture	67 00
Signs, wire and tank	45 00
Bubble fountains	100 00
	<hr/>
	\$105,125 60

Health Department.

Dory and fittings	\$15 00
Tools	25 00
Hospital and ambulance	2,800 00
Household goods	25 00
Carriage shed	50 00
Generators	100 00
Office furnishings	250 00
Milk inspection outfit	33 25
Pest house and land	1,500 00
	<hr/>
	\$4,798 25

Moth Department.

Power sprayer and hose	\$1,045 75
Ladders	43 25
Hand pump equipment	50 00
Insecticides	87 00
Tools, etc.	81 85
	<hr/>
	\$1,307 85

Poor Department.

Safe	\$35 00
Furniture	35 00

\$70 00

Fire Department.

Engine house and land, New Ocean street .	\$7,000 00
Land and building	1,500 00
Steam fire engine	1,500 00
Ladder truck and ladders	1,999 50
Supply wagon	250 00
Thirty-one fire alarm boxes	290 00
Registers and gongs	535 00
Eight hand chemicals	260 00
Air whistle	1,845 00
Horses, harness and blankets	750 00
Furniture and bedding	185 00
Storage battery and switchboard	1,000 00
Repeater and indicators	525 00
Light wagon	145 00
Wire wagon and supplies	425 00
Bells and strikers	2,225 00
Combination pumping outfit	8,500 00

\$28,874 50

Chemical house and land, Phillips beach . .	\$14,000 00
Auto chemical	5,800 00
Horse drawn chemical	1,500 00
Four hand chemicals	100 00
Indicator and gong	135 00
Blankets, harness and tools	260 00
Furniture and bedding	75 00
Two play pipes	42 00
Shoes and inner tubes	73 00

\$21,985 00

Hose reel and supplies, John P. Palmer's . .	\$200 00
Hose reel and supplies, Essex street car barn .	200 00
Three thousand six hundred and fifty feet hose,	3,130 00
Five hundred feet chemical hose	140 00
Transmitter and disks	145 00

\$3,815 00

Water Department.

Water mains and stand pipes	\$151,275 87
Forty-eight thousand feet land, Pine street .	5,000 00
Twenty thousand feet land west of brook . .	1,000 00
Ten acres land, Thompson's meadow	1,000 00
Brick building, Pine street and land	7,000 00
Storage house, Pine street	2,000 00
Stock on hand	900 00
Horse, wagon, pung and harness	350 00
Office furnishings, Town Hall	400 00
One thousand seven hundred and fifty-five meters	15,734 65
Stand pipe	1,000 00

\$185,660 52

Sewer Department.

Pumping station	\$5,000 00
Pumping plant	7,500 00
Land at station	4,500 00
Office furniture	350 00
Tools and equipment	300 00

\$17,650 00

Engineering Department.

Instruments and tools	.	.	.	.	.	.	\$457 00
Typewriter	.	.	.	.	.	.	100 00
Furniture	.	.	.	.	.	.	140 00
Supplies	.	.	.	.	.	.	50 00

\$747 00
Summary.

Miscellaneous	.	.	.	.	.	.	\$58,820 00
School	.	.	.	.	.	.	364,700 00
Cemetery	.	.	.	.	.	.	7,620 00
Police	.	.	.	.	.	.	7,083 00
Street watering	.	.	.	.	.	.	1,050 00
Highway	.	.	.	.	.	.	23,230 00
Assessors	.	.	.	.	.	.	3,245 00
Park	.	.	.	.	.	.	105,125 60
Health	.	.	.	.	.	.	4,798 25
Moth	.	.	.	.	.	.	1,307 85
Poor	.	.	.	.	.	.	70 00
Fire	.	.	.	.	.	.	54,674 50
Water	.	.	.	.	.	.	185,660 52
Sewer	.	.	.	.	.	.	17,650 00
Engineering	.	.	.	.	.	.	747 00

\$835,781 72

Town Clerk's Records.

Town Meeting, February 15, 1915.

TOWN WARRANT.

ESSEX SS.

To either of the Constables of the Town of Swampscott in said County,
GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the fifteenth day of February, current, at 6 o'clock in the forenoon, then and there to act on the following articles, viz:

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose one member of the Board of Selectmen for one (1) year.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of School Committee for three (3) years.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the Board of Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose a Surveyor of Highways for three (3) years.

To choose three (3) Constables for one year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Board for three (3) years.

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall license be granted for the sale of intoxicating liquors in the Town?"

ART. 4. To vote by ballot "Yes" or "No" upon the question: Shall an Act passed by the General Court, being Chap. 487, Acts of 1913, being an act relative to the promotion of call men in the Fire Department of cities and towns be accepted.

ART. 5. To vote by ballot "Yes" or "No" upon the question: Shall an act passed by the General Court, being Section 42 of Chap. 514, Acts of 1909, as affected by Chap. 494, Acts of 1911, which provides that eight hours shall constitute a day's work for city and town employees, be accepted.

ART. 6. Shall Chapter 807, of the Acts of 1913, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this Town. Yes. No.

ART. 7. To hear and act upon the reports of the Selectmen.

Board of Assessors.

Board of Health.

Overseers of the Poor.

Park Commissioners.

School Committee.

Surveyor of Highways.

Library Trustees.

Tree Warden.

Superintendent of Moth Work.

Town Accountant.

Board of Fire Engineers.

Chief of Police.

Superintendent of the Cemetery.

Sealer of Weights and Measures.

Inspector of Plumbing.

Inspector of Animals and Provisions.

Inspector of Milk.

Committee on July Fourth.

Committee on Ways and Means.

Committee on Increased Accommodations for the Library.

Committee to consider the needs of the High School.

Committee on new Town Hall.

Committee on Salem Relief Sufferers.

Forest Warden.

ART. 8. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 9. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 10. To see what amount of bonds will be required of the Water and Sewerage Commissioners for the ensuing year.

ART. 11. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 12. To see if the Town will vote to authorize the Selectmen to employ a Civil Engineer to act as Town Engineer, to have charge and supervise the engineering work of all the departments of the Town, as recommended by the Board of Selectmen.

ART. 13. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1915, and to issue a note or notes therefor, payable within one year, a debt or debts incurred under this vote to be paid from the revenue of said financial year.

ART. 14. To see what action the Town will take in relation to the recommendations in the Selectmen's Report as contained in the Annual Report, December 31, 1914, on pages 86, 90, 92, 93, 95, 96, 101, 103, 104, 109, 110, 114, 115, 116, 117, 118 and 119.

ART. 15. To see what action the Town will take in relation to the recommendation of the Board of Assessors, as contained in the Annual Report, Dec. 31, 1914.

ART. 16. To see what action the Town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 31, 1914, on page 161.

ART. 17. To see what action the Town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report, Dec. 31, 1914, on page 165.

ART. 18. To see what action the Town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, December 31, 1914, on page 175.

ART. 19. To see what action the Town will take in relation to the

recommendations in the report of the School Committee, as contained in the Annual Report, December 31, 1914.

ART. 20. To see what action the Town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 31, 1914, on page 170.

ART. 21. To see what action the Town will take in relation to the recommendations of the Tree Warden, as contained in the Annual Report, December 31, 1914, on page 156.

ART. 22. To see what action the Town will take in relation to the recommendations in the report of the Engineers of the Fire Department, as contained in the Annual Report, December 31, 1914, on pages 151 and 152.

ART. 23. To see what action the Town will take in relation to the recommendations of the Chief of Police, as contained in the Annual Report, December 31, 1914, on page 150.

ART. 24. To see what action the Town will take in relation to the recommendations of the Superintendent of the Cemetery, as contained in the Annual Report, December 31, 1914, on page 167.

ART. 25. To see what action the Town will take in relation to the recommendations of the Moth Superintendent, as contained in the Annual Report, December 31, 1914, on page 153.

ART. 26. To see what action the Town will take in relation to the recommendations of the Forest Warden, as contained in the Annual Report, December 31, 1914, on page 155.

ART. 27. To see what action the Town will take in relation to the recommendations of the Library Trustees as contained in the Annual Report, December 31, 1914, on page 176.

ART. 28. To see what action the Town will take in relation to the recommendations of the Committee on High School addition, as contained in the Annual Report, December 31, 1914, on page 179.

ART. 29. To see if the Town will construct a sewer from Ontario street to Erie street, so-called, and appropriate money for same, as petitioned for by A. E. Matthews and others.

ART. 30. To see what action the Town will take to extend the eastern end of the new trunk sewer, and appropriate what money is necessary for the same, as petitioned for by Walter W. Johnson and others.

ART. 31. To see if the Town will vote to lay a six-inch water main in Linden avenue, a distance of two hundred and fifty feet, and appropriate money for the same, as petitioned for by Adelbert S. Hammond and others.

ART. 32. To see if the Town will vote to extend the water main from a point at corner of Jessie and Tidd streets, a distance of about 660 feet, through Bertha street, with two hydrants, and make the necessary appropriation therefor, as petitioned for by Edwin G. Spaulding and others.

ART. 33. To see if the Town will vote to extend the water system through the following streets: Stimpson road, 367 feet from Ocean View terrace; Sargent road, 665 feet from Stimpson road; Aspen road, west of Sargent road, and Arbutus road, as recommended by the Board of Selectmen.

ART. 34. To see if the Town will vote to lay a 24-inch drain pipe from the brook on Banks road to the culvert at the foot of Farragut road and appropriate money for the same, as petitioned for by Albert R. Ellis and others.

ART. 35. To see if the Town will vote to lay a 24-inch drain pipe from the brook on Banks road to the culvert at the foot of Farragut road and appropriate money for the same, as petitioned for by George T. Smart and others.

ART. 36. To see if the Town will extend the sewer through Bay View avenue, from Greenwood avenue, and appropriate money for the same, as petitioned for by George T. Till and others.

ART. 37. To see what action the Town will take for extension of the sewer on Roy street, as far as number 57 Roy street, and appropriate money for the same.

ART. 38. To see if the Town will appropriate the sum of \$659, to be placed in the hands of the Town Treasurer under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled "An Act to authorize cities and towns to establish a pension fund for teachers in the public schools," as recommended by the School Committee.

ART. 39. To see if the Town will appropriate the sum of \$1,000 to be used in securing detailed plans and specifications, in accordance with the report submitted by the Committee having under consideration the needs of the High School.

ART. 40. To see if the Town will appropriate the sum of \$1,500 to put into better condition the yards of the Machon, Clarke and Hadley Schools, as recommended by the School Committee.

ART. 41. To see what action the Town will take toward selling certain Town lands on New Ocean street and Pine street, as petitioned for by James T. Lyons and others.

ART. 42. To see if the Town will instruct the Park Commissioners to place and maintain a bathing raft equipped with a spring board, off Blaney's Beach, and appropriate money for the same, as petitioned for by Nathaniel R. Martin and others.

ART. 43. To see what action the Town will take, if any, with regard to the planting of shade trees, and to appropriate at least \$150 for this purpose, in order that the Town might enter the Shade Tree Planting Contest conducted by the Massachusetts Forestry Association.

ART. 44. To see if the Town will appropriate the sum of \$800 for the observance of the 4th of July, the money to be spent under the direction of the Park Commissioners, and four citizens to be appointed from the floor, as petitioned for by Oscar G. Poor and others.

ART. 45. To see if the Town will vote to appropriate the sum of \$600 to publish a valuation book, according to the By-Laws of the Town, giving the assessed value April 1, 1915, of all the real and personal property in the Town. This work to be done under the direction of the Board of Assessors.

ART. 46. To see if the Town will appropriate the sum of \$400 to be donated to the Swampscott Visiting Nurse Association to be used for the work of that Association, as petitioned for by Charles H. Hersey and others.

ART. 47. To see if the Town will instruct the Board of Selectmen to secure appropriate legislation to require all premises situated along or upon sewer streets, to be connected with the Town sewer within one year after the completion of any sewer, as petitioned for by Aaron R. Bunting and others.

ART. 48. To see if the Town will release all its right, title and interest in or to property No. 20 Rock avenue, acquired under sale for taxes for the year A. D. 1896, there appearing to be no unpaid tax outstanding against the property, but no release of the Town's right having been recorded.

ART. 49. To see if the Town will vote to lay out a street from Greenwood avenue to Humphrey square, so-called, now known as Forest avenue, as petitioned for by Edmund Russell and others.

ART. 50. To see if the Town will vote to change the name of the public highway, now known as Orient street, to Puritan road, as petitioned for by Peleg Gardner and others.

ART. 51. To see if the Town will adopt the following By-Laws:

It shall be the duty of the Board of Selectmen, as agents of the Town, to keep insured against loss or damage by fire all of the insurable property of the Town, both real and personal. Each department of the Town shall annually, on or before the first day of April, render a complete list of all Town property, both real and personal, under its control, to the Board of Selectmen, together with a description of said property and its

estimate of the replacement value thereof. Each department shall further render a statement in writing to the Board of Selectmen of all property purchased by it for the benefit of the Town forthwith upon the purchase or acquisition of any such property.

ART. 52. To see if the Town will adopt the following By-Law, relative to the hours of labor of its Fire Department, viz.:

SECTION 1. The hours of duty of the permanent members of the Fire Department shall be 21 hours each day. Each of said members shall have a furlough of 24 hours each fifth day, together with an annual vacation of two weeks without loss of pay. The time and manner of excusing said members of the Fire Department from duty shall be determined by the Chief or other officers, or Board at the head of the Fire Department.

SECT. 2. The Chief or other officers or Board at the head of the Fire Department shall have authority in case of any public emergency to prevent any member of the Department from taking the furlough or vacation herein provided for at the time when he is entitled thereto or the time assigned therefor, provided that such furlough or vacation shall be granted as soon thereafter as is practicable at the discretion of said head of the Department.

ART. 53. To see if the Town will vote to place an extra permanent man at the chemical engine house on Phillips avenue, as petitioned for by W. L. Terhune and others.

ART. 54. To see if the Town will appropriate \$25,000 from the special revenue account toward the erection of a public library, as petitioned for by Henry B. Sprague and others.

ART. 55. To see what action the Town will take to abate the nuisance on Humphrey street, near Pleasant street, and appropriate money for the same, as petitioned for by John Finnegan, Jr., and others.

ART. 56. To see what action the Town will take in regards to accepting Yawata street as it was petitioned for, as petitioned for by John W. Wilson and others.

ART. 57. To see if the Town will vote to increase the pay of the special policemen of the Town from 30 cents to 35 cents per hour, as petitioned for by C. A. Bryson and others.

ART. 58. To see if the Town will appropriate the sum of \$900 to lower the grade of Atlantic avenue in front of estate of Fred M. Kimball, as recommended by the Surveyor of Highways.

ART. 59. To see if the Town will appropriate the sum of \$3,500 for surfacing and drainage of streets accepted by the Town in 1914, as recommended by the Surveyor of Highways.

ART. 60. To see if the Town will appropriate the sum of \$6,000 to reconstruct Humphrey street, from Commonwealth avenue to Humphrey square, as recommended by the Surveyor of Highways.

ART. 61. To see what action the Town will take to extend the improvements in the cemetery, and appropriate \$1,200 for same.

ART. 62. To see if the Town will vote to accept Walker road, so-called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated January, 1915, filed with the Town Clerk January 19th, 1915, and reported to the Town at this meeting, as soon as the waivers are signed.

ART. 63. To see if the Town will vote to accept Clark road, so-called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated January, 1915, filed with the Town Clerk, January 25, 1915, and reported to the Town at this meeting, as soon as the waivers are signed.

ART. 64. To see if the Town will vote to accept and allow Cedar Hill terrace, so-called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated April, 1914, filed with the Town Clerk, June 13, 1914, and appropriate money for the same, as petitioned for by James W. Santry and others.

ART. 65. To see if the Town will acquire by purchase or otherwise, land at corners of Humphrey and Redington streets, to make necessary corner curves and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 66. To see if the Town will vote to acquire by purchase, or otherwise, the triangular piece of land at the southwest corner of Burrill and Essex streets, and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 67. To see what action the Town will take, if any, towards granting a Saturday half-holiday with pay for the employees of the Highway, Water, Sewer and Moth Departments, during the entire year, subject to the same regulations as for the year 1914, as petitioned for by Guy T. White and others.

ART. 68. To see if the Town will appropriate the sum of \$1,000 to be drawn upon by the Board of Selectmen to pay premiums upon insurance policies and in adjusting the insurance rates of the Town.

ART. 69. To see if the Town will vote to instruct the Tax Collector to itemize the tax assessed against each person, as recommended by the Board of Selectmen.

ART. 70. To see if the Town will vote to appropriate money in payment for iron fence purchased by Park Commission in May, 1914, as recommended by the Board of Park Commissioners.

ART. 71. To appropriate and raise by borrowing, or otherwise, such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls to be closed at sunset.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of the Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this twenty-ninth day of January, in the year 1915.

CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,
JAMES F. CATON,

A true copy. Attest:

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott on Saturday, February 6th, 1915, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

Constable.

Annual Town Meeting, February 15, 1915.

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall on Monday, February 15, 1915, and were called to order by Daniel F. Knowlton, Moderator, at six o'clock A. M.

The Warrant to and including Article 6 with the Constable's return thereon was read by the Town Clerk, when on motion it was voted to defer the reading of the balance of the Warrant until 9 o'clock in the forenoon.

The following were qualified by the Clerk for their respective duties:

Ballot Clerks: John A. Cullen, (Dem.); William R. Patten, (Rep.); Harold C. Snow, (Prog.). Deputies who appeared were not qualified: Abram G. Stone, W. Percy Norcross, Benjamin F. Poole.

The packages containing 1,860 General Ballots and 180 Special Ballots were delivered to and receipted for by the two clerks in charge, William R. Patten and Harold C. Snow. At 6.04 A. M. the polls were declared open for balloting.

At 9 A. M. the remainder of the Warrant was read by the Town Clerk.

The following were qualified as Tellers: Republicans: Fred A. Oliver, Joseph G. Reed, Guy T. White, Freeman A. Baker, John J. Mehegan, Nathaniel F. Bartlett, Benjamin B. Blanchard, A. Lee Stover. Democratic: Andrew Olsen, Sydney M. Shattuck, James H. Ryan, Peter Blaser, James Hegarty, Frank G. Melvin, Francis M. Kennedy, George H. Stone.

The polls closed at 5.16 P. M., there were 1,156 General Ballots and 13 Special Ballots cast; the ballot box registered 1,161; both check lists agreed with number of ballots cast.

At 10 o'clock the following result of balloting was announced.

For Moderator — Daniel F. Knowlton, 915, elected; blanks, 241.

For Town Clerk — George T. Till, 993, elected; blanks, 223.

For Selectman for one year — James F. Caton, 473; elected. Robert Leslie, 451; Joseph McBrien, 204; blanks, 28.

For Treasurer — William H. Bates, 964, elected; blanks, 192.

For Assessor for three years — Peleg Gardner, 913, elected; blanks, 243.

For Collector of Taxes — Nathan G. Bubier, 977, elected; blanks, 179.

For School Committee for three years — Arthur W. Stubbs, 898, elected; blanks, 271.

For Overseer of Poor for three years — Edmund Russell, 892, elected; blanks, 263; scattering, 1.

For Surveyor of Highways for three years — Michael J. Ryan, 689, elected; Clarence A. Neff, 452; blanks, 15.

For Member Board of Health for three years — John B. Cahoon, 755, elected; David W. Nisbett, 302; blanks, 99.

For Member of Water and Sewerage Board for three years — Samuel M. Kehoe, 841, elected; blanks, 313; scattering, 2.

For Park Commissioner for three years — Alfred E. Frazier, 388, elected; James T. Lyons, 375; Arthur C. Eaton, 347; blanks, 46.

For Trustees of Public Library for three years — Elizabeth J. Hadley, 901, elected; blanks, 255.

For Tree Warden — Everett P. Mudge, 901, elected; blanks, 255.

For Constables — Frank H. Bradford, 790, elected; Charles W. Burrill, 741, elected; Clarence N. Horton, 775, elected; blanks, 1,162.

License Question — Yes, 164; No, 836; blanks, 156.

Chapter 487, Acts of 1913 — Shall an Act passed by the General Court, being Chapter 487, Acts of 1913, being an Act relative to the promotion of call men in the Fire Department of cities and towns be accepted. Yes, 557; No, 247; blanks, 352.

Chapter 514, Acts of 1909, Chapter 494, Acts of 1911 — Shall an Act passed by the General Court, being Section 42 of Chapter 514, Acts of 1909, as affected by Chapter 494, Acts of 1911, which provides that eight hours shall constitute a day's work for city and town employees be accepted. Yes, 553; No, 357; blanks, 246.

Chapter 807, Acts of 1913 — Shall Chapter 807 of the Acts of 1913, being an Act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation be accepted by the inhabitants of this Town. Yes, 624; No, 223; blanks, 309.

Voted: That when we adjourn it be to Tuesday evening, February 16, at 7.45 P. M.

Voted, to adjourn at 10.10 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

SWAMPSCOTT, February 16th, 1915.

A petition for a recount of ballots cast for Selectmen was received this day in due form, the ballots were again counted, the result being as follows: James F. Caton, 469, elected; Robert Leslie, 453; Joseph McBrien, 205; blanks, 29.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Annual Town Meeting, February 16, 1915.

In accordance with the adjournment of the previous meeting, the voters of the Town assembled at the Town Hall on Tuesday evening, February 16, 1915.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator, there being the necessary number present for transaction of business.

The records of the previous meeting were read by the Clerk and no objection being made were declared approved by the Moderator.

Voted, Article 7. To take up the reports as printed separately for action.

Voted, Article 7. To accept all reports as printed, taking up the recommendations separately for action.

Voted, To take up Article 14 for consideration in connection with the report of the Board of Selectmen.

A motion to accept and adopt the recommendation of the Selectmen in regard to appointment of a committee of fifteen citizens to consider the advisability of modifying our present form of town government was not carried.

Voted, Articles 7 and 14. That the recommendations of the Board of Selectmen on pages 90, 92, 93, 95, 96 be referred to the Ways and Means Committee for report at the adjourned meeting.

Voted, Articles 7 and 14. That the recommendation of the Board of Selectmen regarding Town Fire Insurance be referred to the adjourned meeting.

Voted, Article 41. To adopt the recommendations of the Board of Selectmen on page 103 of the Town Report in regard to land on Pine street.

Voted, Articles 7 and 14. That the recommendations of the Selectmen regarding By-Laws be adopted, the Moderator to appoint a committee to revise and amend the present By-Laws and report to the Town on or before the next annual Town Meeting.

Voted, Articles 7 and 14. That the financial recommendation of the Selectmen regarding the Mudge Brook or Paradise Road Drain be referred to the Ways and Means Committee, the matter of Legislative Act to be taken up after the Ways and Means report.

Voted, Articles 7 and 14. To adopt the recommendation of the Selectmen in regard to Blaney Beach Wall that no action be taken until we have had opportunity to report results of our interviews with the balance of the adjoining owners.

Voted, Articles 7 and 14. To refer the recommendations of the Selectmen on pages 114, 115, 116, 117, 118, 119 of the Town Report to the Ways and Means Committee.

Voted. To accept the report of the Committee on Addition to High School.

Voted, Articles 28 and 39. To adopt the report of the Ways and Means Committee appropriating the sum of one thousand dollars (\$1,000) for the purpose of securing detail plans and specifications in accordance with the report submitted by the Committee on High School Addition and that the same Committee be continued, they to report further recommendations and estimated cost at the earliest opportunity.

Voted. To refer Articles 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 42, 43, 44, 45, 46 to the Ways and Means Committee.

Voted. To refer Article 47 to the By-Law Committee.

Voted. To refer Articles 48, 49 to the Ways and Means Committee.

Voted, Article 50. To adopt this article changing the name of Orient street to Puritan road.

Voted. To refer Articles 51 and 52 to the By-Law Committee.

Voted. To refer Articles 53, 54, 55 to the Ways and Means Committee.

Voted. To lay Article 56 on the table until the adjourned meeting.

Voted. To refer Articles 57, 58, 59, 60, 61 to the Ways and Means Committee.

Voted, Article 62. To accept Walker road as laid out by the Selectmen as soon as the wavers are signed.

Voted, Article 63. To lay upon the table the matter of accepting Clark road.

Voted. To refer Articles 64, 65, 66, 67, 68, 69, 70, 71 to the Ways and Means Committee.

Voted. That when we adjourn it be to Tuesday evening, March 16, at eight o'clock.

Voted. To adjourn at 9.40 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Special Town Meeting, Tuesday, March 16, 1915.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Tuesday, the sixteenth day of March, current, at 7.15 P. M., then and there to act on the following articles, viz.:

ARTICLE 1. To hear and act upon the recommendation of the High Schoolhouse Investigation Committee and appropriate money therefor.

ART. 2. To hear and act upon the report of the Water and Sewer Board.

ART. 3. To see what action the Town will take in relation to the recommendations of the Water and Sewer Board as contained in their report December 31, 1914, on pages 3 and 11.

ART. 4. To hear and act upon the supplementary report of the Board of Selectmen upon Paradise road.

ART. 5. To see if the Town will vote that the bookkeeping of the Water Department be placed under the supervision and control of the Town Accountant as provided for under Section 3 of Chapter 624 of 1910 and acts in amendment thereof and in addition thereto.

ART. 6. To see if the Town will instruct the Selectmen to petition the Legislature for appropriate legislation to constitute the Collector of Taxes a collector of all monies due the Town.

ART. 7. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of the Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this fifth day of March, in the year 1915.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

Return on the Warrant

Pursuant to the within Warrant, to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in said Swampscott on Tuesday, March 9, 1915. The posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

Constable.

Special Town Meeting, March 16, 1915.

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall on Tuesday evening, March 16, 1915.

The meeting was called to order by Daniel F. Knowlton, Moderator, at 7.18 o'clock, there being a sufficient number of legal voters present to transact business.

The Warrant and the return thereon was read by the Town Clerk.

ARTICLE 1. The report of the Ways and Means Committee on this matter was read.

Report of Ways and Means Committee—Special Town Meeting—March 16th, 1915.

ARTICLE 1. As pointed out in the report of the Committee on the High School addition and also in a previous report of the Ways and Means Committee, it is necessary that immediate action on this Article be taken. We recommend that the Committee which was appointed at the Annual Meeting in February be instructed to proceed with the work according to the plans and specifications presented.

We recommend that the sum of \$47,000 be appropriated for this work, to be raised by notes or bonds of the Town.

ART. 3. As stated in the report of the Water and Sewer Board, the Massachusetts Highway Commission has requested that all underground construction in Paradise road be placed in such a condition that it will not be necessary to disturb it for at least five years. To take care of the water pipes in a proper manner will entail an expenditure of \$1,000.

We recommend that \$1,000 be appropriated for this work, to be raised by notes or bonds of the Town.

BURRILL STREET WATER MAIN.

We are informed by the Water and Sewer Board that the water pressure in the upper part of the Town at times is very poor and in case of a fire the situation would be serious. To improve this condition, it will be necessary to lay a 12-inch main in Burrill street from New Ocean street to Essex street, at an estimated expense of \$1,000.

We recommend that \$1,000 be appropriated for this work, to be raised by notes or bonds of the Town.

PARTICULAR SEWERS.

Because of the work to be done on Paradise road by the state, several particular sewers will have to be located.

We recommend an appropriation of \$500 for the purpose of constructing these particular sewers and others that may be necessary during the year.

WATER DEPARTMENT AUTOMOBILE.

We do not consider the purchase of an automobile truck for the work of the Water Department is warranted at this time.

We recommend that action on this article be indefinitely postponed.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town for the purposes set forth under Article 1, which relates to the appropriation of \$47,000 for the construction of an addition to the High School building, and the original equipment and furnishings.

There shall be forty-seven bonds or notes for \$1,000 each, numbered one to forty-seven inclusive. They shall be dated during the current year. Bonds or notes numbered 1, 2 and 3 shall be payable one year from the date thereof, and three bonds or notes shall be payable each year thereafter in numerical order for six consecutive years, and two bonds or notes shall be payable each year thereafter in numerical order for thirteen years. Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer, and countersigned by a majority of the Selectmen; shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually; shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, (if coupon bonds are issued) and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott High School Addition Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Article 3, relating to the appropriation of one thousand dollars for water main in Paradise Road, and the appropriation of one thousand dollars for water main in Burrill street.

There shall be four bonds or notes for \$500 each, numbered one to four inclusive. They shall be dated during the current year. Bond or note numbered one shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town seal, shall be signed by the Town Treasurer, and countersigned by a majority of the Water Commissioners (now Water and Sewerage Board) shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually, shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics, shall be subject to registration for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes, shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

HENRY S. BALDWIN,
WIEAR L. ROWELL,
SIDNEY M. SHATTUCK,
DAVID C. LASH,
WILLIAM E. CARTER,
E. HAROLD NEWHALL.

Voted. To accept and adopt the report of the Ways and Means Committee, that the committee which was appointed at the Annual Meeting in February be instructed to proceed with the work according to the plans and specifications presented, appropriating the sum of forty seven thousand and Dollars (\$47,000) for this work, to be raised by notes or bonds of the Town. (Unanimous.)

Article. 2. Record of the Water and Sewer Board.

Motion made to accept and adopt the report.

Voted. That when we adjourn, it be to Monday evening, March 22, 1915, at 7.45 o'clock.

Voted. To adjourn at 8 P. M.

Attest : GEO. T. TILL,
Town Clerk.

Adjourned Annual Meeting, March 16, 1915.

In accordance with the adjournment of February 16, the legal voters of the Town assembled at the Town Hall on Tuesday evening, March 17, 1915, there being a sufficient number of legal voters present to transact business.

The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator.

Voted. To dispense with the reading of the records of the last meeting, February 16, 1915.

Report of the Ways and Means Committee.

To the Citizens of Swampscott :

Your Committee of Ways and Means herewith submit their report on the Warrant for the annual Town Meeting of the year 1915.

TOWN DEBT.

As has been previously pointed out by this Committee, the net bonded indebtedness of the Town has constantly increased.

For the year just closed, the increase amounts to \$53,500. The interest charges on this constantly increasing debt, coupled with the fact that State and County taxes and current expenses are also larger each year, in our opinion calls for strict economy in appropriations and on the part of the officials of the Town.

For a five year period ending 1914, the notes payable, exclusive of water and sewer bonds, increased 53 per cent, but for a five year period ending 1915, the increase amounts to 88 per cent.

In the face of these facts, your Committee has not felt it advisable to approve many recommendations and articles that have individual merit, which under more favorable conditions would seem desirable.

We recommend the appropriation of the following amounts for the purposes specified :

General Debt	\$39,200 00
Sewer Bonds	13,150 00
Interest on General Debt	13,294 77
Interest on Sewer Bonds	7,728 25
Interest on Temporary Loans	5,000 00
Total	<hr/> \$78,373 02

The Town's Balance Sheet, December 31, 1914, indicates " Premium Notes and Bonds"—\$1,177.25.

We recommend the transfer of this amount, \$1,177.25, to " General Debt " maturing this year.

For the purpose of reimbursing the Treasurer,

We recommend the transfer of \$10,328.58 from the surplus revenue to appropriation overdrafts as shown on the Town Balance Sheet December 31, 1914; we further recommend the transfer of \$25,000 from surplus revenue to general debt maturing 1915.

AGENCY.

While no definite information is available, it is probable that the State Tax will increase over last year, while it is hoped that the County Tax will remain about the same.

We recommend that the Town appropriate the following amounts for State and County Taxes:

State Tax	\$32,000 00
County Tax	21,000 00
Highway Tax and Bureau of Statistics	1,200 00
Total	<u>\$54,200 00</u>

METROPOLITAN PARK ACCOUNTS.

In the nature of general fixed charges, the Town is assessed each year for a proportionate share of the cost and maintenance of the Metropolitan Park System.

We recommend the following amounts for Metropolitan Park Accounts:

Metropolitan Park Maintenance	\$3,600 00
Metropolitan Park Interest	2,500 00
Metropolitan Park Sinking Fund	475 00
Total	<u>\$6,575 00</u>

For other appropriations required by the Commonwealth,

We recommend that the Town appropriate the following amounts:

Moth Extermination	\$4,500 00
State Aid	3,000 00
Soldiers' Relief	3,000 00
Total	<u>\$10,500 00</u>

GENERAL GOVERNMENT.

We recommend the following appropriations for the several departments mentioned:

Legislative	\$200 00
Selectmen	1,410 00
Auditing	1,200 00
Treasurer	785 00
Collector of Taxes	900 00
Town Clerk	300 00
Law	600 00
Election and Registration.	700 00
Engineering	4,000 00
Town Hall	2,200 00
Assessors	2,950 00
	<u>\$15,245 00</u>
Sealer of Weights and Measures	\$90 00
Dog Officer	150 00
Care of Monument Lot	50 00
Memorial Day	200 00
Heating and Lighting G. A. R. Hall	75 00
Town Reports	820 58
	<u>\$1,385 58</u>
Sewer Maintenance	\$5,500 00

HIGHWAY DEPARTMENT.

General Expense	\$19,100 00
Sidewalks and Curbs	1,500 00
Catch Baisins and Gutters	2,000 00
Street Lighting	12,500 00
Street Watering and Oiling	5,000 00

\$40,100 00

Maintenance of Public Library 1,400 00

We recommend the appropriation of \$2,000 for the Contingent Fund.

ARTICLE 8.—We recommend that the amount of bonds to be required by the Town Treasurer be \$15,000.

ART. 9.—We recommend that the amount of bonds to be required of the Collector of Taxes be \$10,000.

ART. 10.—We recommend that the amount of bonds to be required of the Water and Sewerage Commissioners be \$3,000 for each member.

ART. 11.—Your Committee considers it inadvisable to change the salaries of Town Officials and recommend that they remain the same as last year.

ART. 12.—The plan of having a permanent Civil Engineer to act as Town Engineer has been tried for the past two years and is undoubtedly of advantage in securing uniformity in work of this nature.

We recommend that the sum of \$1,800 be appropriated for the salary of a Civil Engineer to act as Town Engineer.

ART. 13.—Each year it is necessary to borrow by notes or bonds sufficient sums for expenses of the Town, in anticipation of taxes.

We recommend that the Town Treasurer, with the approval of the Board of Selectmen, be authorized to issue notes or bonds of the Town to the extent of \$200,000 from time to time as required.

CONTINUOUS SIDEWALKS.

ART. 14.—The policy of gradually extending the continuous granolithic sidewalks in the Town by a definite appropriation each year, appears to work out to advantage and meets with the approval of the citizens.

We recommend an appropriation of \$6,000.00 for sidewalks to be constructed of brick, stone, concrete, or other material of similar lasting character, to be raised by the issue of notes or bonds of the Town.

MUDGE BROOK CULVERT.

Mudge Brook has long been a source of great inconvenience, also a menace to the health of the Town. From time to time it is cleaned by the Town at a considerable expense—a wasteful operation that gives only temporary relief. At the last Town Meeting it was voted that the Selectmen be instructed to have the Town Engineer prepare plans and specifications for an adequate culvert on Paradise Road to take care of the surface water in that locality and report at the next annual Town Meeting. Since then the State Highway Commission has decided to reconstruct Paradise Road throughout the section that would be included in the culvert proposition. This means that the culvert must be built now if it is to be placed in the roadway where it belongs,—or not built at all for five years at least.

The Report of the Town Engineer in full appears on pp. 108–109 of the Town Report and explains the subject clearly.

Your Committee is of the opinion that now is the time to do this work to the best advantage of the Town, and while the expense is large, it is apparently warranted under the circumstances.

We recommend that the sum of \$20,000 be appropriated to construct a culvert for Mudge Brook according to the Report of the Town Engineer, as contained in the Selectmen's Report, and that this amount be raised by notes or bonds of the Town.

MUDGE BROOK ASSESSMENT.

The Selectmen recommend that an act of Legislature be obtained whereby the Town will have authority to levy an assessment on the adjoining abutters for their proportional part of the expense of constructing the culvert referred to above. Your Committee has carefully considered the matter and is of the opinion that the Brook is a natural stream of water that has always flowed through the Town, and that it should not be considered in the same way as sewers, sidewalks or other improvements which are clearly necessary or desirable for the benefit of abutters. The disposition of brook draining in our opinion is a Town affair and should be paid for by the Town.

For the above reasons, we do not recommend a Special Act of Legislature for the proposed work.

BORROWING MONEY FOR PERMANENT IMPROVEMENTS.

While your Committee agrees with the underlying principle of "Pay as you go," which no doubt has prompted the Board of Selectmen to make this recommendation, we are of the opinion that the Town should refrain from making a change in practice at this time and defer action until the period of so-called "double payment" has entirely passed. We would point out that it is the evident intent of the law to spread these expenses over a period of years for the purpose of keeping the tax rate more uniform.

We recommend that action on this subject be indefinitely postponed.

ART. 15.—As the estimate of expenses of the Board of Assessors is contained in the report of the Selectmen, no separate recommendation by the Committee on Ways and Means is required.

ART. 16.—The first recommendation relating to a sewer on Roy street is taken care of by recommendation in Article 37.

MARSHALL BROOK.

As a recommendation for a similar purpose appeared in a previous warrant and was acted upon by the Town, it should be explained that there are two brook outlets at Fisherman's Beach, each of which may be considered as belonging to Marshall Brook. One of these was rebuilt last year and the other is now in urgent need of reconstruction.

We recommend that the sum of \$1,000 be appropriated to construct a cement concrete culvert at Marshall's Brook outlet; also the following sums to be expended under the direction of the Board of Health, to be raised by notes or bonds of the Town.

We further recommend that the following amounts be appropriated:

Sanitation	\$3,150 00
Refuse and garbage	3,175 00
Total	<hr/> \$6,325 00

ART. 17.—No special recommendations are made by the Overseers of the Poor in their annual report, but in consultation with them, it was pointed out that under existing arrangements, citizens of the Town who are unable to pay for hospital treatment must receive help from the Overseers of the Poor,—thereby pauperizing them or be aided by private subscription, and while it may not be strictly within the province of this Committee to make a recommendation along this line, we take the opportunity of calling attention to the fact that citizens of this Town contribute to the support of the Lynn Hospital, and that in consideration of this the Directors of the Hospital may consider it proper to treat such cases without charge.

We recommend that the sum of \$3,800 be appropriated for the regular budget of the Overseers of the Poor.

ART. 18.—Your Committee have investigated the several items referred to in the report of the Park Commissioners and believe that under existing conditions it would be advisable to make some curtailment in expenditures on parks and playgrounds.

During the past few years the Town has acquired a number of expensive

pieces of property for park purposes and considerable sums of money have been expended in accordance with the recommendations of the Park Board, with a view of putting them in condition for use. While it is recognized that work of this nature is desirable and beneficial, it is felt that improvements should be made gradually and that the appropriations should not be greatly increased from year to year without some special reason, and the budget asked for seems excessive.

We recommend that the following sums be appropriated by the Town to be expended under the direction of the Park Board:

Monument Avenue	\$400 00
Paradise Road	300 00
Jackson Park	300 00
Blaney Beach	900 00
Phillips Park	500 00
Sundries	150 00
Total	<hr/> \$2,550 00

ART. 19.—The School Committee has appeared before us and submitted a report covering their budget for the current year. This shows an increase of \$2,750 over the corresponding amount for last year. This is accounted for almost wholly by proposed increases in the salaries of teachers, which we consider necessary in order to retain the services of competent and desirable teachers. Very little new equipment is asked for and your Committee feels that expenditures by the Town for educational purposes should be treated on a liberal basis.

We recommend that the Town appropriate \$56,000 for the General Expenses of the School Department.

ART. 20.—The Surveyor of Highways estimates that the expense of paving and curbing that portion of Essex street between the Lynn line and the Boston & Maine Freight Station would be \$15,000.

Your Committee is of the opinion that it would not be advisable to undertake this work during the present year. There are several reasons for this, including the large amount of equally important work that must necessarily be taken up—also the fact that one of the main thoroughfares through to Salem will be closed to traffic for several months owing to its reconstruction by the State Highway Commission. It would be clearly inadvisable to close two of the principal highways through the Town at the same time. There is no reason, however, why the Surveyor of Highways cannot make any necessary repairs in order to place the roadway in serviceable condition.

We recommend that this article be indefinitely postponed.

ART. 21.—It is recognized that one of the greatest assets of a Town is its shade trees. The Town is growing from year to year and additional streets are being opened which require trees.

We recommend that the sum of \$750 be appropriated for Tree Warden.

ART. 22.—Your Committee has carefully considered the question of increase in the salary of the Fire Chief and the two Assistant Engineers, and is of the opinion that the present condition of distress and lack of work when many men are entirely unemployed renders it inadvisable to make any change in salaries this year.

The Chief of the Fire Department refers in his report to the necessity of underground cables for the Fire System, where conduits have already been provided, and submits estimates covering such cable from Central Fire Station via New Ocean street to a point opposite Rock avenue, connecting with the underground wires of the City of Lynn. Also, from the Central Fire Station to the second pole on Pine Street, connecting with the aerial wire at that point. The cost of this work is estimated at \$335. In addition to these cables, he further recommends installing a cable from the Central Fire Station to the corner of New Ocean street and Burrill street and from this terminal via Paradise Road and Berkshire street to the conduit terminals on pole at Hampden street. This is a part of the plan of placing all wires in the Town underground, as was voted at a recent annual Town Meeting.

We recommend that the following amounts be appropriated :

Current Expense and Pay Roll	\$13,200 00
Hydrant Rent	2,580 00
500 feet Hose	400 00
One Fire Alarm Box	60 00
Underground Cables	525 00
Total	<u>\$16,765 00</u>

ART. 23.—Your Committee has carefully considered this article and believes, in connection with increase of salary, that the same policy should apply throughout the several departments.

We recommend that the sum of \$11,500 be appropriated for the maintenance and expense of the Police Department.

ART. 24.—We recommend that the sum of \$1,600 be appropriated for the care and maintenance of the Cemetery.

ART. 25.—The appropriation called for in this article is provided for in our recommendation on the Selectmen's Report.

We recommend that no separate appropriation be made under this article.

ART. 26.—We recommend that the sum of \$500 be appropriated for Forest Warden.

ART. 27.—The recommendation in the report of the Library Trustees is covered by Article 54.

We recommend that no separate appropriation be made under this article.

ART. 29.—The section of sewer referred to in this article would accommodate only a few residents at the present time, and it is felt that the expense would not be warranted by any conditions now existing.

We recommend that the article be indefinitely postponed.

ART. 30.—Your Committee has investigated the proposition referred to in this article and find that there is no urgent necessity for a large outlay at present.

We recommend that this article be indefinitely postponed.

ART. 31.—Your Committee favors this article, provided interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions and that the amount of \$250 be raised by notes or bonds of the Town.

ART. 32.—Your Committee favors this article, provided interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions and that the amount of \$1,250 be raised by notes or bonds of the Town.

ART. 33. It is recognized that the opening of new property is of value to the Town in many ways and should be encouraged. The initial expense of doing all the work called for by the article would be large. But your Committee has learned from the Water and Sewerage Board and the owners that the most urgent requirements would be met by the appropriation of \$2,500 for extension of water mains.

We recommend that the sum of \$2,500 be appropriated for the purpose of extending water mains as follows :

440 feet in Sargent Road,
640 feet in Aspen Road,

the amount to be raised by notes or bonds of the Town.

ART. 34-35.—The Town Engineer advises your Committee that a 24-inch drain pipe, as requested in the article, will be insufficient to take care of the surface water at the point in question, and that a 36-inch pipe will be required. It is estimated that the expense of this project will be \$2,100.

We recommend that the sum of \$2,100 be appropriated for the purposes of Articles 34 and 35, and that this amount be raised by notes or bonds of the Town.

ART. 36.—Conditions regarding a sewer in Bay View avenue have not changed from last year, when a similar article appeared in the Warrant. The Town Engineer advises that a sewer in this street, when constructed, should extend in the direction of Cedar Hill terrace, and a sewer will undoubtedly be required in that street before many years.

We recommend that this article be indefinitely postponed.

ART. 37.—Your Committee has viewed the conditions referred to on Roy street with the Town Engineer and finds that the sewerage problem is one of considerable difficulty and would involve a large amount of expense to accommodate a comparatively small number of dwellings. In our opinion, conditions can be best taken care of by a small private sewer connecting with the Roy street sewer.

We recommend that this article be indefinitely postponed.

ART. 38.—At a previous Town Meeting, it was agreed to accept the Act of 1908, covering the establishment of a Pension Fund for teachers in the Public Schools.

This requires action from year to year.

We recommend that the sum of \$659 be appropriated.

ART. 40.—Your Committee recommends that the sum of \$500 be appropriated to improve the condition of schoolyards, to be expended under the direction of the School Committee and the Town Engineer.

ART. 41.—Your Committee is of the opinion that the Town could sell these pieces of property to good advantage, thereby realizing on the value and also benefiting by an increase in taxable property. It is improbable that this land will be required for Town use.

We recommend that this property be sold in the usual manner under the direction of the Board of Selectmen.

ART. 42.—Your Committee considers that this is a matter of local interest, and due to the necessity of retrenchment in other important directions, do not feel justified in recommending that a raft be constructed from Town funds, but that it is a matter for private subscription.

We recommend that this article be indefinitely postponed.

ART. 43.—Appropriation has already been made in the budget of Tree Warden.

We recommend that no separate action be taken under this article.

ART. 44.—We recommend that the sum of \$500 be appropriated to be expended under the direction of a special committee of six to be appointed by the Moderator.

ART. 45.—The by-laws require the Board of Assessors to publish a list of the valuation of estates once every five years. This period having expired, a report will be necessary during the current year.

We recommend that the sum of \$600 be appropriated for this purpose, to be expended under the direction of the Board of Assessors.

ART. 46.—Your Committee is advised by Counsel that the Town cannot appropriate money for the purpose specified in this article.

We recommend that action on this article be indefinitely postponed.

ART. 48.—The subject matter of this article is a detail required by law. The taxes on the property in question having been paid in full, the object is to release any right or interest of the Town in order to clear the title to the property.

We recommend that this article be adopted.

ART. 53.—Your Committee are of the opinion that an extra man is not required at Phillips Beach Engine House at present.

We recommend that this article be indefinitely postponed.

ART. 54.—It is recognized that the Town should have better library facilities than now exist. If the Town would appropriate \$25,000 it has been intimated to us that a number of prominent citizens stand ready to contribute funds and otherwise promote the building of a Library.

It is estimated that a suitable building could be erected at an expenditure of \$40,000.

We recognize the desirability and necessity of a Library, but in view of the fact that the Town is facing an increased tax rate, we do not feel at liberty to recommend appropriation under this article.

We regret to recommend that this article be indefinitely postponed.

ART. 55.—Article 60 appearing in the present Warrant asking for an appropriation for reconstructing a portion of Humphrey Street makes it particularly desirable to provide drainage at this time before a large sum of money is expended on the street.

We recommend that the sum of \$900 be appropriated to build a 3 x 2½ foot concrete drain as recommended by the Town Engineer, to be raised by notes or bonds of the Town.

ART. 57.—The opinion of your Committee concerning the increase of salaries or wages has already been stated.

We recommend that this article be indefinitely postponed.

ART. 58.—This matter was brought before the Town at a special meeting, but it was recommended that action be deferred until the next annual meeting.

Your Committee has investigated the condition of Atlantic Avenue at the point named and is of the opinion that the grade need not be changed at this time.

We recommend that this article be indefinitely postponed.

ART. 59.—There were seven streets accepted by the Town last year, and in order to put them in proper condition it will be necessary to expend a considerable amount of money. Your Committee is of the opinion that this work is desirable.

We recommend that the sum of \$2,000 be appropriated.

ART. 60.—During the past year a sewer has been constructed through Humphrey Street and as a result the roadway has been left in unsuitable condition for traffic. Your Committee has been over the ground and believes that work must be undertaken at once.

We recommend that the sum of \$6,000 be appropriated for reconstructing Humphrey Street and Commonwealth Avenue to Humphrey Square with macadam pavement—under specifications approved by the Highway Commission—the amount to be raised by notes or bonds of the Town.

ART. 61.—The Superintendent of Cemeteries informs us that there is a demand for small lots, requiring the preparation of more land. These additional lots will be disposed of in the near future.

We recommend that the sum of \$1,200 be appropriated for cemetery extension.

ART. 64.—Cedar Hill Terrace has been laid out by the Selectmen. Your Committee has given this proposition careful consideration and finds that it is impossible to obtain waivers from all the abutters. If waivers could be obtained in the usual way, it would be highly desirable to accept this street. Under existing conditions, however, we are compelled to recommend that this article be indefinitely postponed.

ART. 65.—There are two pieces of private property at the corners of Humphrey and Redington Streets that are being used by the Town as sidewalks. It is estimated that these amount to 80 square feet.

We recommend that the sum of \$120 be appropriated to pay for this property.

ART. 66.—There is a small triangular piece of private property at the southwest corner of Burrill and Essex Streets now being used as a highway.

We recommend that the sum of \$90 be appropriated to purchase this land as recommended by the Board of Selectmen.

ART. 67.—We recommend that a Saturday half-holiday with pay for the employees of the Highway, Water, Sewer and Moth Departments be granted under the same regulations as for 1914.

ART. 68.—We recommend that the sum of \$1,000 be appropriated to be drawn upon by the Board of Selectmen to pay premiums on insurance policies and adjusting the insurance of the Town.

ART. 69.—The Board of Assessors is required this year to issue a list of valuations of estates in the Town, thereby giving full information regarding the items of taxation.

We recommend that this article be indefinitely postponed.

ART. 70.—The Town Meeting of last July refused to authorize the purchase of the fence referred to in this article. The Park Board, nevertheless, had prior to this meeting entered into an agreement to purchase it and we are informed have actually made part payment for it. Attention is called to the fact that the Park Board has acted contrary to the vote of the Town. They now propose that the fence be erected at Phillips Park, where in our opinion a new fence is not required. Our attention has been called to another indication of laxity in the Park Department, by the fact that expenditures of this Board during 1914 have exceeded their appropriations by an amount of over \$600, a practice which is contrary to the by-laws, destructive of good government, and which must at once be discontinued if the Town Meeting is to control the affairs of the Town.

In view of the situation, the Town having already paid half the purchase price of the fence, it appears that it would be more economical to complete the payment and dispose of it with the least possible loss.

We recommend that the sum of \$75 be appropriated to complete payment for the fence.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Articles 31, 32 and 33, which relate to the appropriation of \$250 for Linden avenue water main, \$1,250 for Bertha street water main and \$2,500 for Sargent and Aspen roads water main, said appropriations aggregating the sum of \$4,000.

There shall be four bonds or notes for \$1,000 each, numbered one to four inclusive. They shall be dated during the current year. Bond or note numbered one shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bond or notes shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Water Commissioners (now Water and Sewerage Board), shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually, shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Articles 14, 16, 34 and 35, and 55, which relate to the appropriation of \$20,000 for Mudge Brook culvert, \$1,000 for Marshall's Brook outlet, \$2,100 for drain in Banks Road, and \$900 for Humphrey Street drain, said appropriations aggregating the sum of \$24,000.

There shall be twenty-four bonds or notes for \$1,000 each, numbered one to twenty-four inclusive. They shall be dated during the current year. Bond or note numbered one shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen, shall bear interest at a rate not exceeding $4\frac{1}{2}$ per centum per annum, payable semi-annually, shall be authenticated by some bank or trust company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town

Treasurer for cancellation of coupons (if coupon bonds are issued), and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear upon their face the words "Swampscott Sewerage Loan, Act of 1913." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town for the purposes set forth in Articles 14 and 60 relating to the appropriations of \$6,000 for sidewalks and \$6,000 for macadam pavement, said appropriations aggregating \$12,000.

There shall be twelve bonds or notes for \$1,000 each, numbered one to twelve inclusive. They shall be dated during the current year. Bonds or notes numbered 1, 2 and 3, shall be payable one year from their date. Bonds or notes numbered 4, 5 and 6 shall be payable two years from their date, and two bonds or notes shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen, shall bear interest at a rate not exceeding $4\frac{1}{2}$ per centum per annum, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option upon presentation to the Town Treasurer for cancellation of the coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such Bank or Trust Company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Miscellaneous Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

(Signed)

HENRY S. BALDWIN,
WIEAR L. ROWELL,
DAVID C. LASH,
W. E. CARTER,
E. HAROLD NEWHALL,
SIDNEY M. SHATTUCK,

Committee on Ways and Means.

TOWN DEBT.

Voted. To accept and adopt the recommendations of the Ways and Means Committee, appropriating the following amounts for the purposes specified:

General Debt	.	.	.	.	.	.	.	\$39,200 00
Sewer Bonds	.	.	.	.	.	.	.	13,150 00
Interest on General Debt	.	.	.	.	.	.	.	13,294 77
Interest on Sewer Bonds	.	.	.	.	.	.	.	7,728 25
Interest on Temporary Loans	.	.	.	.	.	.	.	5,000 00
Total	.	.	.	.	.	.	.	<u>\$78,373 02</u>

Voted. To accept and adopt the report of the Ways and Means Committee transferring to "General Debt" maturing this year, the sum of \$1,177.25 being the amount shown on the Town Balance Sheet December 31, 1914, to credit of "Premium Notes and Bonds."

Voted. To accept and adopt the report of the Ways and Means Committee transferring the sum of \$10,328.58 from the surplus revenue to appropriation overdrafts as shown on the Town Balance Sheet, December 31, 1914.

Voted. That the recommendation of the Ways and Means Committee regarding the transfer of \$25,000 from surplus revenue be laid upon the table until plans and specifications of a library building can be presented together with Articles 27 and 54 of the Warrant which the meeting voted to take up in connection with this subject.

AGENCY.

Voted. To accept and adopt the report of the Ways and Means Committee appropriating as follows:

State Tax	\$32,000 00
County Tax	21,000 00
Highway Tax and Bureau of Statistics	1,200 00
Total	<u>\$54,200 00</u>

METROPOLITAN PARK ACCOUNTS.

Voted. To accept and adopt the report of the Ways and Means Committee appropriating as follows:

Metropolitan Park Maintenance	\$36,000 00
Metropolitan Park Interest	2,500 00
Metropolitan Park Sinking Fund	475 00
Total	<u>\$6,575 00</u>

Voted. To accept and adopt the report of the Ways and Means Committee appropriating as required by the Commonwealth as follows:

Moth Extermination	\$4,500 00
State Aid	3,000 00
Soldiers' Relief	3,000 00
Total	<u>\$10,500 00</u>

GENERAL GOVERNMENT.

Voted. To accept and adopt the report of the Ways and Means Committee as amended appropriating for the several departments as follows:

Legislative	\$200 00
Selectmen	1,410 00
Auditing	900 00
Treasurer	785 00
Collector of Taxes	900 00
Town Clerk	300 00
Law	600 00
Election and Registration	700 00
Engineering	4,000 00
Town Hall	2,200 00
Assessors	2,950 00
Total	<u>\$14,945 00</u>
Sealer of Weights and Measures	90 00
Dog Officer	150 00
Care of Monument Lot	50 00
Memorial Day	200 00
Heating and Lighting G. A. R. Hall	75 00
Town Reports	820 58
Total	<u>\$1,385 58</u>
Sewer Maintenance	\$5,500 00

HIGHWAY DEPARTMENT.

Voted. To accept and adopt the report of the Ways and Means Committee appropriating as follows:

General Expense	\$19,100 00
Sidewalks and Curbs	1,500 00
Catch Basins and Gutters	2,000 00
Street Lighting	12,500 00
Street Watering and Oiling	5,000 00
	<hr/>
	\$40,100 00

Voted. To accept and adopt the report of the Ways and Means Committee appropriating for the maintenance of the Public Library the sum of \$1,400.

Voted. To accept and adopt the report of the Ways and Means Committee appropriating the sum of \$2,000 for the Contingent Fund.

Voted. As recommended by the Ways and Means Committee that the amount of bonds to be required of the Town Treasurer be \$15,000.—Article 8.

Voted. As recommended by the Ways and Means Committee that the amount of bonds to be required of the Collector of Taxes be \$10,000—Article 9.

Voted. As recommended by the Ways and Means Committee that the amount of bonds to be required of the Water and Sewerage Commission be \$3,000 for each member.—Article 10.

Voted. Article 11. To accept and adopt the report of the Ways and Means Committee recommending that the salaries of Town Officials remain the same as last year.

Voted. Article 12. To strike out the recommendation of the Ways and Means Committee on this article, the same having been acted upon under the head of General Government appropriations.

Voted. Article 13. To accept and adopt the report of the Ways and Means Committee as amended as follows: That the Treasurer with the approval of the Selectmen may be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year beginning the first day of January, A. D., 1915, to an amount not exceeding in the aggregate the sum of \$200,000, and to issue a note or notes therefor, payable within one year. Any debt or debts incurred under this vote to be paid from the taxes of said municipal year. (Unanimous).

Voted. Article 14. To accept and adopt the report of the Ways and Means Committee appropriating the sum of \$6,000 for continuous sidewalks, as amended. That the amount be expended under the direction of the Board of Selectmen, to be raised by notes or bonds of the Town.

MUDGE BROOK CULVERT.

Voted. To accept and adopt the recommendations of the Ways and Means Committee appropriating the sum of \$20,000, to construct a culvert for Mudge Brook according the report of the Town Engineer, as contained in the Selectmen's Report, and that this amount be raised by bonds or notes of the Town.

MUDGE BROOK ASSESSMENT.

Voted. That the recommendations of the Ways and Means Committee in regard to Mudge Brook Assessment be not adopted and that the matter be referred to the Board of Selectmen.

Voted. That when we do adjourn it be to Thursday evening, March 18, at 7.45 o'clock.

Voted. To accept and adopt the recommendation of the Ways and Means Committee, indefinitely postponing any action upon the matter of borrowing money for permanent improvements.

Voted. To adjourn at 10 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, March 18, 1915.

In accordance with the adjournment of March 16, the voters of the Town assembled at the Town Hall on Thursday, March 18, 1915, there being a sufficient number present to legally transact business.

The meeting was called to order by Daniel F. Knowlton, Moderator, at 7.45 o'clock.

The records of the last meeting were read by the Clerk and approved by the meeting.

ART. 15. No action was taken on this matter as suggested by the Ways and Means Committee report.

ART. 16. Voted. To take this matter up with Article 37.

MARSHALL BROOK.

Voted. To accept and adopt the recommendation on the Ways and Means Committee appropriating the sum of \$1,000, to construct a cement concrete culvert at Marshall Brook outlet, the same to be raised by notes or bonds of the Town.

Voted to accept and adopt the further recommendations of the Ways and Means Committee appropriating as follows:

Sanitation	\$3,150 00
Refuse and Garbage	3,175 00
	<hr/>
	\$6,325 00

Voted. Article 17. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$3,800 for the Poor Department.

Voted. Article 18. To lay this article on the table to be acted on in connection with Article 70.

Voted. Article 19. To accept and adopt the report of the Ways and Means Committee appropriating the sum of \$56,000 for General Expenses of the School Department.

Voted. Article 20. To accept and adopt the report of the Ways and Means Committee, indefinitely postponing the matter of repairs on Essex street.

Voted. Article 21. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$750 for the Tree Warden.

Voted. Article 22. To divide the report of the Ways and Means Committee on this article.

Voted. To accept and adopt the last section of the report of the Ways and Means Committee on Article 22, appropriating for the Fire Department as follows:

Current Expenses and Pay Roll	\$13,200 00
Hydrant Rent.	2,580 00
500 Feet Hose	400 00
One Fire Alarm Box	60 00
Underground Cables	525 00
	<hr/>
Total	\$16,765 00

The recommendation of the Ways and Means Committee contained in the first section of its report was not adopted.

Voted. That the sum of \$400 be added to the appropriation for the Fire Department in order to provide for increases of salary, as recommended by the Engineers.

Voted. Article 23. To accept and adopt the last section of the report of the Ways and Means Committee on this article, appropriating the sum of \$11,500 for maintenance and expense of Police Department.

A motion was made to appropriate the sum of \$260 to be added to the appropriation for the Police Department to carry out its recommendations.

Henry B. Sprague raised a point of order that after appropriations for a Department had been fixed the meeting could not increase the amount.

The Chair ruled that an appropriation having been fixed could be increased by vote.

The Chair was sustained in his ruling by vote of the meeting.

Voted. To increase the appropriation for the Police Department \$260, for the purpose of carrying out the recommendation contained in the report of the Chief of Police.

Voted. That it is the sense of this meeting that action taken on Art. 11 be construed to mean elected Town Officials only.

Voted. Article 24. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$1,600 for care and maintenance of the Cemetery.

Voted. Article 25. To accept and adopt the report of the Ways and Means Committee, recommending that no separate appropriation be made under this article.

Voted. Article 26. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$500 for Forest Warden.

Voted. To take from the table Articles 27 and 54 and to proceed to the discussion of this matter in connection with the disposition of \$25,000 surplus revenue.

A motion was made to appropriate \$25,000 of surplus revenue to apply on General Debt maturing 1915.

Voted. As an amendment to appropriate and set aside the sum of \$15,000 of surplus revenue toward Library Building Fund.

A motion was made to use the balance, \$10,000 of surplus revenue, to apply on General Debt maturing 1915.

Voted. As an amendment to appropriate the balance \$10,000 of surplus revenue toward Library Building Fund.

Voted. That when we adjourn it be to next Monday evening, March 22, at nine o'clock.

Voted: To adjourn at 10.05 o'clock.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Special Town Meeting, March 22, 1915.

In accordance with the adjournment of March 16, the voters assembled at the Town Hall on Monday evening, March 22, 1915.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator, many more than a quorum being present.

The records of the meeting of March 16, were read and approved.

Voted, Article 2. To accept and adopt the report of the Water and Sewer Board.

Voted, Article 3. To accept the report of the Ways and Means Committee and adopt their recommendation appropriating \$1,000, to put water pipes, hydrants and sewers in such condition on Paradise Road that it will not be necessary to dig up the street for 10 years, the amount to be raised by bonds or notes of the Town.

Voted. To accept the report of the Ways and Means Committee and adopt their recommendation appropriating \$1,000, for the purpose of

laying a 12 inch pipe in Burrill street, from New Ocean to Essex street, the amount to be raised by bonds or notes of the Town.

Voted, Article 3. To accept and adopt the report of the Ways and Means Committee appropriating \$500, for Particular Sewers, as may be necessary during the year.

Voted, Article 3. To indefinitely postpone action on Auto Truck for Water Department, as recommended by the Ways and Means Committee.

The report of the Board of Selectmen on Article 4, Paradise Road, was read by Clarence B. Humphrey, Chairman of the Board of Selectmen.

Voted. To refer the subject matter of Article 4 to the Ways and Means Committee, to be reported upon at a subsequent meeting.

Motion was made to accept and adopt the subject matter of Article 5.

After much discussion a motion for the previous question was not carried.

Motion. To refer motion of Article 5 to the By-Law committee not carried.

Motion. To indefinitely postpone matter of Article 5, not carried.

Voted. To request all those not voters to retire from the Hall.

Motion. To adopt Article 5, not carried.

Voted. That when we do adjourn it be to March 23, tomorrow, Tuesday evening, at 7.45 o'clock.

Voted. To adjourn at 9 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Town Meeting, March 22, 1915.

In accordance with the adjournment of March 18th, the voters were called to order at nine o'clock, March 22, 1915, for the purpose of continuing the business at the Annual Meeting.

Voted. To dispense with the reading of the records of the previous meeting.

Henry B. Sprague gave notice to the meeting of Prof. Elihu Thomson's offer to the Town of land for Library Building.

Voted by a unanimous rising vote: That a vote of thanks be conveyed to Prof. Thomson for his very generous offer.

By vote of the meeting, F. Keeler Rice, Aaron R. Bunting and John Albree were added to the Library Building Committee.

Voted. To refer the matter of further subscriptions for Library Building to the Library Building Committee.

Voted. Article 29. To refer this matter to the Ways and Means Committee for further investigation and report at a subsequent meeting.

A motion to appropriate \$24,000 to continue the easterly end of the Humphrey street sewer, so-called, to Palmer lane, was not carried.

Voted. To proceed to the business of Article 53 of the Warrant.

Voted. That we do not adopt the recommendation of the Ways and Means Committee on Article 53.

Voted. Article 53. To appropriate the sum of \$860 for an additional permanent man at the Phillips Beach Engine House.

Voted. That when we adjourn it be to Tuesday evening, March 23, at close of adjourned special meeting.

Voted. To adjourn at 10 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Special Meeting, March 23, 1915.

In accordance with the adjournment of March 22, the voters again assembled at the Town Hall on Tuesday evening, March 23, 1915, many more than a quorum being present.

The meeting came to order at 7:45 o'clock, Moderator Daniel F. Knowlton presiding.

Voted. To dispense with the reading of records of last meeting.

Voted. To indefinitely postpone action on Article 5.

Voted. To indefinitely postpone action on Article 6.

Voted, Article 4. To accept the supplementary report of the Ways and Means Committee and adopt their recommendations that action on this Article be indefinitely postponed.

Voted, Article 7. To accept and adopt the recommendations of the Ways and Means Committee, as follows:

That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth under Article 1, which relate to the appropriation of \$47,000 for the construction of an addition to the High School building and the original equipment and furnishings. There shall be forty-seven bonds or notes for \$1,000 each, numbered 1 to 47 inclusive. They shall be dated during the current year. Bonds or notes numbered 1, 2 and 3 shall be payable one year from the dates thereof, and three bonds or notes shall be payable each year thereafter in numerical order for six consecutive years, and two bonds or notes shall be payable each year thereafter in numerical order for thirteen years. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen; shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually; shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer, or at such bank or trust company as the Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott High School Addition Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted, Article 7. To accept and adopt the recommendations of the Ways and Means Committee as follows:

That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Article 3, relating to the appropriation of \$1,000, for water main in Burrill street, and the appropriation of \$1,000 for water main in Paradise Road.

There shall be four bonds for \$500, each, numbered 1 to 4 inclusive. They shall be dated during the current year. Bond or note numbered 1, shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Water Commissioners (now Water and Sewerage Board) shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer, or at such Bank or Trust Company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes

shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous).

Voted, to dissolve at 8.10 o'clock.

Attest : GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, March 23, 1915.

In conformity with the adjournment of March 22, the meeting was called to order at the close of the adjourned Special Meeting at 8.10 o'clock, Tuesday evening, March 23, 1915.

Voted, Article 31. To accept and adopt the report of the Ways and Means Committee appropriating the sum of \$250, to lay a 6-inch water main in Linden avenue, a distance of 250 feet, under the conditions stated in the report, to be raised by bonds or notes of the Town.

Voted, Article 32. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$1,250 to lay a 6-inch water main, with two hydrants, a distance of 660 feet from a point at corner of Jessie and Tidd streets, through Bertha street, under the conditions stated in the report, the amount to be raised by notes or bonds of the Town.

Voted, Article 33. To accept and adopt the report of the Ways and Means Committee, appropriating \$2,500 for the purpose of extending the water mains 440 feet in Sargent Road and 640 feet in Aspen Road, under the conditions stated in the report, the amount to be raised by bonds or notes of the Town.

Voted, Articles 34 and 35. To accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$2,100 to lay a 36-inch drain pipe from the brook on Banks road to the culvert at the foot of Farragut Road, the amount to be raised by notes or bonds of the Town.

Voted, Article 36. To accept and adopt the report of the Ways and Means Committee indefinitely postponing the matter of a sewer on Bay View avenue.

Voted, Article 37. To accept and adopt the report of the Ways and Means Committee indefinitely postponing the extension of a sewer in Roy street.

Voted, Article 38. To accept and adopt the report and recommendation of the Ways and Means Committee, appropriating \$659 for Teachers' Pension Fund.

Voted. To take up Article 29, sewer from Ontario to Erie street.

Voted, Article 29. To accept and adopt the supplementary report of the Ways and Means Committee, indefinitely postponing the construction of a sewer as called for.

Voted, Article 40. To refer the matter of an appropriation to improve the condition of the School Yards to the School Committee for a report as to needs at the next Town Meeting.

Voted, Article 41. That the Town lands on New Ocean and Pine streets be sold under the supervision of the Selectmen, with the exception of the land now under the control of the Water Department, said land to be sold by the Selectmen and Water Board to the highest bidder, the proceeds to be placed to the credit of the Sinking Fund, of which the Water Commissioners are Trustees.

Voted. That Article 42 of the Warrant be substituted for the report of the Committee on Ways and Means, and that \$100, be appropriated for the purpose outlined in the Article.

Voted, Article 43. To accept and adopt the report of the Ways and Means Committee that no separate action need be taken under this article.

Voted, Article 44. That \$500 be appropriated for the observance of the Fourth of July, to be expended by a Committee consisting of the Park Commissioners and four citizens to be appointed by the Moderator.

Voted, Article 45. To accept and adopt the report of the Ways and Means Committee, appropriating \$600 to publish a valuation list, to be done under the direction of the Board of Assessors.

Voted, Article 46. To accept and adopt the recommendation of the Ways and Means Committee, indefinitely postponing the subject matter of an appropriation for the Swampscott Visiting Nurse Association.

Voted, Article 48. To accept and adopt the report of the Ways and Means Committee on this article.

Voted, Article 49. To indefinitely postpone action on the matter of laying out Forest avenue.

Voted, Article 55. To accept and adopt the report of the Ways and Means Committee, appropriating \$900 to build a 3 x 2½' concrete drain on Humphrey street, near Pleasant street, the amount to be raised by notes or bonds of the Town.

Voted, Article 57. That the special police be paid \$3 per day for a day of eight hours.

Voted, Article 58. To accept and adopt the report of the Ways and Means Committee, indefinitely postponing the matter of changing the grade on Atlantic avenue.

Voted, Article 59. To accept and adopt the report of the Ways and Means Committee, appropriating \$2,000 for surfacing and drainage of streets accepted by the Town in 1914.

Voted, Article 60. To accept the report and adopt the recommendations of the Ways and Means Committee, appropriating \$6,000 to be raised by notes or bonds of the Town to reconstruct Humphrey street, from Commonwealth avenue to Humphrey square, with macadam pavement under specifications approved by the Highway Commission.

Voted, Articles 18 and 70. To accept and adopt the report of the Ways and Means Committee on these articles appropriating for the Park Department as follows:

Monument Avenue	.	.	.	.	.	.	\$400 00
Paradise Road	.	.	.	.	.	.	300 00
Jackson Park	300 00
Blaney Beach	900 00
Phillips Park	500 00
Sundries	150 00

Total	\$2,550 00
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Fence (to complete payment)	\$75 00
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Voted. That when we adjourn it be to Monday evening, March 29th at eight o'clock.

Voted. To adjourn at 10.33 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, March 29, 1915.

In accordance with the adjournment of March 23, the voters assembled at the Town Hall on Monday evening, March 29, 1915.

The meeting was called to order at 8.05 o'clock, it being decided on count that there were the necessary number present.

The records of the last meeting were read and declared approved.

Voted. To take up Article 40.

The report of the School Committee was read.

Voted, Article 40. To accept and adopt the report of the Ways and Means Committee, as amended, appropriating \$1,200 to improve the condition of schoolyards, to be expended under the direction of the School Committee and Town Engineer.

Voted, Article 61. To accept and adopt the report of the Ways and Means Committee, appropriating \$1,200 for the preparation of more land for small lots in the Cemetery.

Voted, Article 64. To refer the matter of accepting Cedar Hill Terrace to the Selectmen.

Voted, Article 65. To accept and adopt the report of the Ways and Means Committee, appropriating \$120 to pay for land being used for sidewalks at corner of Humphrey and Redington streets.

Voted. To adopt the following resolution :

Whereas, The Selectmen in their report regarding the Humphrey street widening (page 111) state as follows :

“ At the time of writing this report, the Highway Commissioners have not accepted the street, but we understood that a provisional acceptance is shortly contemplated which will put the care and maintenance upon the Town,

“ And, Whereas, The Humphrey Street Act (Chapter 778, Acts of 1913,) provided that the Highway Commission should construct the sidewalks and build the roadway, and the work has been performed under the supervision of the State Engineers,

“ And, Whereas, There have already appeared cracks and depressions in the concrete sidewalks which may shortly require expenditure of the Town to remedy,

“ Therefore, Resolved, That the Selectmen be requested to prepare and file in the Town Clerk's record of this Town Meeting a statement of what assurances they have received that the Town within an unreasonably short time shall not be put to expense for repairs; also the names and official standing of those from whom they have received such assurances, and furthermore whether in the judgment of the Selectmen the Town is sufficiently protected against extra expense by these assurances.”

Voted, Article 66. To accept and adopt the report of the Ways and Means Committee as amended, appropriating \$233.38 to pay for land at the southwest corner of Burrill and Essex streets, now being used as a highway.

Voted, Article 67. To accept and adopt the report of the Ways and Means Committee, granting a Saturday half-holiday with pay to the employees of the Highway, Water, Sewer and Moth Departments under the same regulation as for 1914.

Voted, Article 68. To accept and adopt the report and recommendations of the Ways and Means Committee and appropriate \$1,000 to be drawn upon by the Selectmen to pay premiums on insurance policies and adjusting the insurance of the Town.

Voted, Article 69. To accept and adopt the report of the Ways and Means Committee, indefinitely postponing the matter of itemizing the tax bills.

Voted, Article 71. To accept the report and adopt the recommendations of the Ways and Means Committee as follows: That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Articles 31, 32 and 33, which relate to the appropriation of \$250 for Linden avenue water main, \$1,250 for Bertha street water main, and \$2,500 for Sargent and Aspen roads water mains, said appropriations aggregating the sum of \$4,000.

There shall be four bonds for \$1,000 each, numbered 1 to 4 inclusive. They shall be dated during the current year. Bond or note numbered 1 shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Water Commissioners (now Water and Sewerage Board), shall bear interest at a rate not exceeding 4½ per centum per annum, payable semi-annually, shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Select-

men shall designate. Said bonds or notes shall bear on their face the words: "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted, Article 71. To accept the report and adopt the recommendations of the Ways and Means Committee as follows: That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Articles 14, 16, 34 and 35, and 55, which relate to the appropriation of \$20,000 for Mudge Brook culvert, \$1,000 for Marshall Brook outlet, \$2,100 for drain in Banks road, and \$900 for Humphrey street drain, said appropriations aggregating the sum of \$24,000.

There shall be 24 bonds or notes of \$1,000 each, numbered 1 to 24 inclusive. They shall be dated during the current year. Bond or note numbered 1, shall be payable one year from date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen, shall bear interest at a rate not exceeding 4½ per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear upon their face the words "Swampscott Sewerage Loan, Act of 1913." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted, Article 71. To accept the report and adopt the recommendations of the Ways and Means Committee as follows: That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth in Articles 14 and 60, relating to the appropriation of \$6,000 for sidewalks, and \$6,000 for macadam pavement, said appropriation aggregating \$12,000. There shall be 12 bonds or notes for \$1,000 each, numbered 1 to 12 inclusive. They shall be dated during the current year. Bonds or notes numbered 1, 2 and 3 shall be payable one year from their date. Bonds or notes numbered 4, 5 and 6, shall be payable two years from their date, and two bonds or notes shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer, and countersigned by a majority of the Selectmen, shall bear interest at a rate not exceeding 4½ per centum per annum, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option upon presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer, or at such Bank or Trust Company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott Miscellaneous Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted. To accept and adopt the full report of the Ways and Means Committee under Article 71. (Unanimous.)

Voted. To adopt the following resolution. (Unanimous.)

To the management of the Boston and Maine Railroad Company and The Honorable Board of Public Service Commissioners of the Commonwealth of Massachusetts, jointly :

Whereas, the present arrangement of the station of the Boston and Maine Railroad, at Swampscott, constitutes a menace to the safety of its passengers ; and

Whereas, public necessity and convenience require that an underground passageway be constructed from one side of the station to the other, and a fence built between the tracks, or other structures erected, that will tend to lessen the danger to traffic ; and

Whereas, the Boston and Maine Railroad have recognized the danger existing and the necessity for such safeguards, and have agreed through their officials, and by letter, to act in the matter ;

Now, therefore, Be it Resolved that delay in carrying out the proposed and agreed changes and improvements constitute a most serious menace to our community and unfair treatment of our travelling public, and should not be longer allowed to continue ;

And that these resolutions be spread upon the records of the Town and a copy sent to the Railroad Company and to the Commissioners.

Voted. That the Town Counsel appear before the Railroad Commission and the Public Service Commission to argue for the subway at the Railroad Station.

The Moderator appointed the following committees :

Committee on Revision of By-Laws—H. Ashley Bowen, George T. Till, James W. Santry and Elgar H. Townsend.

Voted. To add Daniel F. Knowlton to the By-Law Committee.

Committee on Fourth of July Celebration—Park Commissioners, consisting of Stuart P. Ellis, Arthur T. Tapper and Alfred F. Frazier, with the following citizens, Frank W. Homan, Willard P. Jackson, 2nd, Andrew Olsen and Frank A. B. Stanton.

Committee on Ways and Means—William E. Carter and David C. Lash for one year ; Wier L. Rowell and Henry S. Baldwin for two years ; E. Harold Newhall and Weston K. Lewis for three years.

Voted. To dissolve at 9.15 P. M.

Attest : GEORGE T. TILL,

Town Clerk.

Special Town Meeting, Monday, May 10, 1915.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the tenth day of May, current, at 8.00 P. M., then and there to act on the following articles, viz. :

ARTICLE 1. To hear and act upon the report of the Committee on the High School building, and to see if the Town will appropriate money in accordance with the recommendations contained therein.

ART. 2. To see if the Town will delegate unto the Library Building Committee, in addition to the powers heretofore given said Committee, general power and authority to erect a public library building, equip and furnish the same for the Town, within the appropriation heretofore made and such contributions as shall have been or shall hereafter be made for the purpose, upon the lot of land donated to the Town for the purpose by Professor Thomson.

ART. 3. To see if the Town will appropriate the sum of \$300 for the care of the Monument Avenue Park Reservation as petitioned for by the Park Commissioners.

ART. 4. To see if the Town will rescind its vote taken under Article 7 of the Warrant of the Special Town Meeting, March 16, 1915, appropriating the sum of \$47,000 for the construction of an addition to the High School building and the original equipment and furnishings therefor.

ART. 5. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of the Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this thirtieth day of April, in the year 1915.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant, to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott on Saturday, May 1, 1915, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

Constable.

Special Town Meeting, May 10, 1915.

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall in number sufficient to transact business on Monday evening, May 10, 1915.

The meeting was called to order by Daniel F. Knowlton, Moderator, at 8.25 o'clock. The Warrant and return thereon was read by the Town Clerk.

The report of the High School Enlargement Building Committee was read by J. Henry Welch, chairman.

REPORT OF HIGH SCHOOL COMMITTEE.

The Committee having under consideration the needs of the High School beg leave to submit the following additional report:

On the recommendation of this Committee, the Town at the last Annual Meeting appropriated the sum of \$47,000 to make certain alterations and additions to the High School building according to plans and specifications heretofore submitted.

Our request for this sum was based upon estimates of the cost of various features of the work. Upon securing bids, however, it was found that the cost of the work, if done in accordance with the plans and specifications, would greatly exceed these estimates. The feature of the work that has caused the greatest concern is the matter of blasting. While the Committee, anticipating that a substantial amount of blasting would be required, it was surprised to find, when the ledge was exposed and in a condition to be measured accurately, that practically all of the excavation was of this nature. This item was in itself so large as to render it impossible to do the work as provided in the plans and specifications within the appropriation.

The Committee, however, felt under an obligation to make every effort to keep within the amount appropriated, and began a consideration of the omission of certain features of the work. We found that changes, involving a saving of \$1,030 could be made in the building contract without affecting the general character of the work, or materially departing from the plans and specifications, and upon the advice of the architect, these changes were made. But difficulty was encountered in eliminating any features from the heating and ventilating system without at the same time impairing its efficiency. We were advised, when we began our investigation, that the heating and ventilating plant of the High School for a long time had been entirely inadequate, and we were impressed with the necessity of installing a modern system that would efficiently perform the work. To accomplish this, the services of an engineer of wide experience were secured, who prepared plans and specifications embodying features of proved value, and providing for the installation of a first-class system in every particular. Having done this, we were reluctant to make any changes in this part of the work. The matter, however, was carefully considered, and it was found that by omitting the automatic temperature control and several other features that affect the economical and efficient operation of the plant, and by substituting sectional for tubular boilers, a saving so substantial could be made as to bring the cost of the work, exclusive of the matter of equipment, within the appropriation. Being advised, however, by our engineer that the elimination of these parts would be a serious mistake, we decided that we would proceed no further with this part of the work, but would report all the facts to the Town and request an additional appropriation that would enable us to retain these features and thus perform the work as originally planned. The Committee is now in a position to state the cost of the work, and a tabulation of the items is as follows :

General contract	\$32,787 00
Heating contract	10,939 00
Electric contract	500 00
Blasting contract	4,500 00
Architect's commission	2,211 30
Engineer's commission	546 95
Equipment and incidentals	2,000 00
	<hr/>
	\$53,484 25

Realizing, however, that unforeseen matters frequently arise in the prosecution of work of this nature, requiring the expenditure of more money than was originally anticipated, the Committee has decided to recommend an appropriation of \$7,000.00.

Respectfully submitted,

J. HENRY WELCH,
HARRY E. HARDY,
EDWARD TILLOTSON,
DANIEL F. KNOWLTON,
ARTHUR W. STUBBS,
JAMES W. SANTRY,
GEORGE D. R. DURKEE.

The report of the Ways and Means Committee was read.

Report of Ways and Means Committee for Special Town Meeting, May 10, 1915.

ARTICLE I. The Ways and Means Committee has conferred at length with the High School Building Committee in relation to the additional appropriation of \$7,000, which they recommend in their report. The

Committee finds that the estimates submitted by the High School Building Committee, upon which the original appropriation of \$47,000 was made, were too low in certain particulars, not due to the fault of the Building Committee. The most conspicuous discrepancy between the estimates and the actual cost, as ascertained when bids were submitted, was in the matter of necessary blasting for excavation. The Building Committee in making their estimate was without the funds necessary to determine the exact amount of blasting, and was obliged to rely upon what has proved to be misinformation.

The Ways and Means Committee, in the course of its conference with the Building Committee, finds that the original estimates, in addition to the above mentioned discrepancies, did not provide for the renovation of the older part of the building and its equipment, which is badly needed, or for unforeseen expenses to be expected in the making of an addition to an old building. Moreover, in order to obtain the best results with the proposed heating and ventilating system, it is highly desirable to somewhat enlarge the amount originally estimated. The additional efficiency to be secured will in the saving of coal and better heating more than offset the additional expense. The Committee is firmly convinced that the best interests of the Town demand that the work be done properly. The Town has already committed itself to the extent of \$48,000 for this project, and it seems to the Committee on Ways and Means that it would be unwise to spend this large amount and then have a building which will not meet the needs and expectations of the Town. The Building Committee has actual bids for the greater part of the work, and is positive that the entire cost of the additions, equipment and renovation can be met if the sum of \$7,000 is appropriated as recommended.

We recommend that the sum of \$7,000 be appropriated for this purpose, to be raised by bonds or notes of the Town.

ART. 3. At the Annual Town Meeting in March, the sum of \$400 was appropriated for the care of the Monument avenue reservation. The Committee on Ways and Means considers this a sufficient amount to do this work properly if the money is spent judiciously, and we recommend that action on this article be indefinitely postponed.

ART. 4. The Committee is informed that certain contracts for the construction of the addition to the High School have already been executed. In view of this the Committee believes it might lead to serious complications to take any action looking to a recinding of the vote in question.

The Committee recommends that action on this article be indefinitely postponed.

ART. 5. We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth under Article 1, which relates to the appropriation of seven thousand dollars for the construction of an addition to the High School building and the original equipment and furnishings.

There shall be seven bonds or notes for one thousand dollars each, numbered consecutively and dated during the current year. One bond or note shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen, shall bear interest at a rate not exceeding 4½ per cent per annum, payable semi-annually, shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott High School Supplementary Addition Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen. All other particulars as to form, issuance and sale of said

bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

HENRY S. BALDWIN,
WIEAR L. ROWELL,
E. HAROLD NEWHALL,
WILLIAM E. CARTER,
WESTON K. LEWIS,
F. WALKER JOHNSON.

Voted, Article 1. To accept the report of the High School Committee as read.

Voted, Article 1. To accept the report of the Ways and Means Committee upon this article and adopt the recommendation appropriating \$7,000 for this purpose, to be raised by bonds or notes of the Town.

Voted, Article 2. To adopt this article, giving full powers to the Library Building Committee in accordance therewith.

Voted, Article 3. To adopt this article, appropriating \$300 for the care of the Monument Avenue Park Reservation in place of the report of Ways and Means Committee, which recommended indefinite postponement.

Voted, Article 4. To accept and adopt the recommendations of the Ways and Means Committee, indefinitely postponing action on this article.

Clarence B. Humphrey, Chairman of Selectmen, reported to the meeting that the Town Scales were in need of repairs, which were estimated to cost \$300, also that new scales could be purchased and installed for about \$600.

Voted. To adopt the following resolution :

Resolved. That the Board of Selectmen is hereby authorized to purchase a scale suitable for weighing a minimum load of twenty (20) tons and construct all the necessary appurtenances thereto. For this purpose it is authorized to expend a sum not to exceed seven hundred dollars (\$700), said sum to be transferred from the contingent fund of 1915.

Voted, Article 5. To accept the report of the Ways and Means Committee and adopt its recommendation as follows :

That the following be fixed as the particulars of the bonds or notes to be issued by the Town for the purposes set forth under Article 1, which relates to the appropriation of seven thousand dollars (\$7,000) for the construction of an addition to the High School building and the original equipment and furnishings.

There shall be seven bonds or notes for one thousand dollars each, numbered consecutively and dated during the current year. One bond or note shall be payable one year from the date thereof and one bond or note shall be payable each year thereafter in numerical order. Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Selectmen; shall bear interest at a rate not exceeding 4½ per cent per annum, payable semi-annually; shall be authenticated by some bank or trust company, or by the Massachusetts Bureau of Statistics; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons (if coupon bonds are issued) and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott High School Supplementary Addition Loan, 1915." Said bonds or notes shall be sold under the direction of the Town Treasurer and Board of Selectmen. All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted. To adopt the following resolution.

Whereas, the Board of Selectmen has recently granted certain town work under contract, which in the past has been performed by citizens of the Town, and

Whereas, the Town has in the past repeatedly voted to give citizens preference in the performance of labor,

Resolved, That it is the sense of this meeting that all future labor in the different departments shall be given to citizens of the Town in preference to all others when practical.

Voted. To dissolve at 9 o'clock.

Attest: GEORGE T. TILL,
Town Clerk.

Special Town Meeting, Thursday, August 26, 1915.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Tuesday, the twenty-sixth day of August, current, at 8.00 P. M., then and there to act on the following articles, viz:

ARTICLE 1. To see if the Town will vote to extend the water main from Millett road into Crest road, so called, for a distance of about 125 feet, and appropriate money for the same, as petitioned for by Otis D. Goodwin and others.

ART. 2. To see if the Town will vote to extend the water main on Suffolk avenue a distance of about 150 feet, and appropriate money for the same, as petitioned for by William J. Brennan and others.

ART. 3. To see if the Town will vote to extend the water main on Fairview avenue and appropriate money for the same, as petitioned for by Peter J. Blaser and others.

ART. 4. To see if the Town will vote to transfer the unexpended balances of the Water Construction appropriations as follows: Millett road \$23.57, Phillips avenue \$107.89, Mountwood road \$50.00, Galloupe's point \$347.48, to Suffolk avenue, Fairview avenue and Crest avenue, as recommended by the Water and Sewerage Board.

ART. 5. To see if the Town will vote to extend the sewer main on Suffolk avenue a distance of about 150 feet, and appropriate money for the same, as petitioned for by William J. Brennan and others.

ART. 6. To see if the Town will appropriate the sum of \$400 for the use of the Park Commissioners; \$300 to be used for the seeding of the outfield at Jackson park and \$100 to be used for the meeting of unforeseen expenses at Blaney beach, as petitioned for by the Park Commissioners.

ART. 7. To see if the Town will vote an additional appropriation of \$400.00 for refuse and garbage and \$600.00 for general expenses, as petitioned for by the Board of Health.

ART. 8. To hear and act upon the report of the Board of Selectmen upon the reconstruction of Humphrey street, from Commonwealth avenue to Humphrey square, and appropriate money therefor.

ART. 9. To see if the Town will vote to lay curbstone on Paradise road, between Burrill street and the Railroad, at all places where not now in place, and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 10. To see if the Town will vote to extend the granolithic sidewalk on Humphrey street, from Marshall street to Commonwealth avenue, under the Humphrey street act, and appropriate money for the same by transfer from Humphrey street widening appropriation.

ART. 11. To see what action the Town will take to regulate the surface drainage on land bordering on Humphrey street and adjacent to Phillips park, as recommended by John E. Burns and others.

ART. 12. To see what action the Town will take to regulate the selling price of water and to established a sliding scale of prices, as recommended by John E. Burns and others.

ART. 13. To see if the Town will authorize the Board of Selectmen to take such action as they deem necessary against the City of Lynn to bring about the abatement of the Stacy Brook nuisance.

ART. 14. To see if the Town will appropriate the sum of \$6,500 for purchasing a new auto truck, as recommended by the Board of Fire Engineers.

ART. 15. To see if the Town will vote to appoint a Committee of three to confer with the authorities of the City of Lynn for the purpose of forming Legislative action tending toward the annexation of the Town of Swampscott to the City of Lynn, as recommended by Martin E. Nies and others.

ART. 16. To see if the Town will vote to rescind the action taken at the last Annual Town Meeting, whereby it was voted to resurface Humphrey street under the specifications of the Massachusetts Highway Commission and for which the sum of \$6,000 was appropriated, as recommended by Martin E. Nies and others.

ART. 17. To see if the Town will vote to accept and adopt the recommendations of the Surveyor of Highways as outlined in his annual report and appropriate money for the same; the same to be expended in the resurfacing of Humphrey street under the direction of said surveyor, as recommended by Martin E. Nies and others.

ART. 18. To see if the Town will vote to rescind the following action taken at the last Annual Town Meeting, March 22, 1915. Voted, Article 60. To accept the report and adopt the recommendations of the Ways and Means Committee, appropriating \$6,000.00 to be raised by notes or bonds of the Town, to reconstruct Humphrey street, from Commonwealth avenue to Humphrey square, with macadam pavement, under specifications approved by the Highway Commission, as recommended by Martin E. Nies and others.

ART. 19. To see if the Town will vote to authorize the Surveyor of Highways to reconstruct Humphrey street, as outlined in his report for the year 1915, and appropriate the sum of \$6,000 therefor, the same to be expended under his direction. Said construction to meet the approval of the Massachusetts Highway Commission, as recommended by Martin E. Nies and others.

ART. 20. To see if the Town will vote to affirm its action of March 18, 1915, wherein it voted to increase the appropriation of the Police Department \$260 for the purpose of carrying out the recommendation contained in the annual report of the Chief of Police, dated December 31, 1914, on page 150, as recommended by Loring Grimes and others.

ART. 21. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies hereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of the Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this eighteenth day of August, in the year 1915.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to within warrant to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and twenty public and conspicuous places in Swampscott, on Thursday, August 19, 1915, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Special Town Meeting, Thursday, August 26, 1915.

In accordance with the foregoing Warrant, the voters of the Town assembled at the Town Hall on Thursday evening, August 26, 1915.

The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator, there being the necessary number of voters present to transact business.

The Warrant calling the meeting and return thereon was read by the Town Clerk.

Report of Committee on Ways and Means for Special Town Meeting, August 26, 1915.

ARTICLE 1.—Your Committee favors this article, provided interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and that the amount of \$337.50 be appropriated for the same.

ART. 2.—We recommend that the sum of \$150 be appropriated to lay a 6-inch water main, as petitioned for by this article.

ART. 3.—Your Committee favors this article, provided interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid as petitioned for, and \$287.50 be appropriated for same.

ART. 4.—Your Committee recommends the transfer of unexpended balances, as recommended by the Water and Sewerage Board.

ART. 5.—Your Committee recommends that the sewer main on Suffolk avenue be extended a distance of 150 feet, as petitioned for, and that \$350 be appropriated for same, to be taken from the frontage and area assessment fund.

ART. 6.—The Park Commissioners report that the outfield at Jackson Park must be filled with loam and seeded in order that it may be used next spring, also that repairs have been required on the raft at Fisherman's Beach.

We recommend that \$400 be appropriated for these purposes as recommended.

ART. 7.—The Board of Health has informed your Committee that because of the increased cost of collecting garbage, owing to the inability of the lowest bidder to file bond, \$400 is needed to carry on the work for the remainder of the year. Also an additional appropriation of \$600 is required for general expenses.

Your Committee recommends that \$1,000 be appropriated as recommended by the Board of Health.

ART. 8.—Your Committee has carefully investigated all sides of this question, and consulted with the Massachusetts Highway Commission. The original sum of \$6,000 which was voted at the Annual Town Meeting for the purpose of improving Humphrey street, from Commonwealth avenue to Humphrey square, is entirely inadequate to do this work in accordance with specifications acceptable to the Highway Commission. The Selectmen have submitted a majority report, recommending that a concrete pavement be laid on the southerly side of Humphrey street, from

Commonwealth avenue to Bates road, and that the material excavated be used to fill the northerly side of the road. This would mean that in the near future the northerly side of the road would have to be excavated and rebuilt, entailing a loss to the Town. The Highway Commission approved cement construction for this road and the money has been borrowed by the Selectmen on this basis. In all probability a cement road will be the most durable and best for the purpose, and your Committee is of the opinion that it would be unwise to complete one side of the road, leaving the other in a temporary condition with a certainty of additional expense in the near future. We feel that the best interests of the Town will be served by the completion of as much of the road on both sides as is possible under the existing appropriation, the remaining portion to be put in safe condition for use out of the appropriation for maintenance of roads. This leaves the way open for the additional work at a later date, if approved by the Town. The Town is equipped with the necessary machinery and organization for the construction of Highways, and it has been recently demonstrated in nearby cities that such work can be done to advantage by the Municipal Department.

Furthermore: The Town is in a position to purchase material to advantage. We believe that in the present case the work should be done by the Town under the direction of the Surveyor of Highways.

We recommend that the sum of \$6,000 voted at the last Annual Town Meeting be expended under the direction of the Surveyor of Highways for the construction of a concrete pavement, easterly from Commonwealth avenue, on both sides of the street, said pavement to be in accordance with the specifications of the Highway Commission.

ART. 9.—We recommend that the sum of \$2,200 be appropriated as recommended by the Board of Selectmen, the amount to be taken from the unexpended balance of the Humphrey street widening appropriation, work to be done under the direction of the Surveyor of Highways.

ART. 10.—We recommend that the sum of \$1,100 be appropriated as requested by this article, the amount to be transferred from the Humphrey street widening appropriation, work to be done under the direction of the Surveyor of Highways.

ART. 11.—This is a large question and should not be disposed of without most careful consideration. The Town has already acquired an easement and has constructed a drain connecting with the Marshall Brook outfall, and the Board of Health has required that this be opened in order to take care of the excess water during the season. It is, therefore, necessary to provide a permanent culvert to replace this portion of the drain. Your Committee, however, feels that the larger question of caring for the brooks that drain the Phillips Swamp should be referred to a Special Committee, consisting of the Selectmen and three (3) others, to be appointed by the Moderator, and so recommend.

We further recommend that the sum of \$700, as estimated by the Town Engineer, be appropriated for a cement culvert to extent from Orient street to to the property of the New Ocean House.

ART. 12.—This article presents an important and difficult problem which the Water and Sewerage Board has endeavored to solve in an equitable manner. We feel, however, in view of the substantial increase in the rate of excess water, that it would be advisable for the Water and Sewerage Board and a Committee of Citizens to investigate the subject thoroughly.

We recommend that a committee, consisting of the Water and Sewerage Board and three (3) others to be appointed by the Moderator, be instructed to consider the subject of this article and report at the next Town Meeting.

ART. 14.—Your Committee has in the past taken the position that only matters of urgency or routine should be presented before the Special Town Meeting. Undoubtedly it will be to the advantage of the Town to eventually motorize the entire apparatus of the Fire Department. In our opinion the existing Ladder Truck can be utilized without detriment to the Town for some time.

We recommend that this article be indefinitely postponed.

ART. 16.—We recommend that this article be indefinitely postponed.

ART. 17.—We recommend that this article be indefinitely postponed.

ART. 18.—As the appropriation of \$6,000 under Article 60, made at the last Annual Town Meeting of March 22nd, 1915, called for the reconstruction of Humphrey street, from Commonwealth avenue to Humphrey square, with macadam pavement, according to the specifications of the Highway Commission, and as your Committee has recommended that this work be done under different conditions, as reported under Article 8, we recommend that the vote of the Town under Article 60, in so far as it relates to the laying of the pavement from Commonwealth avenue to Humphrey square, be rescinded, and amended in accordance with recommendation under Article 8.

ART. 19.—As the subject of this article has been covered by our report on Article 8, we recommend that this article be indefinitely postponed.

Signed :

HENRY S. BALDWIN,
WIEAR L. ROWELL,
E. HAROLD NEWHALL,
WILLIAM E. CARTER,
WESTON K. LEWIS,
F. WALKER JOHNSON.

Committee on Ways and Means.

Voted, Article 1. To accept and adopt the report of the Ways and Means Committee, appropriating \$337.50 to extend the water main from Millett road into Crest road, a distance of 125 feet, in accordance with report.

Voted, Article 2. To accept and adopt the report of the Ways and Means Committee, appropriating \$150 to extend the water main on Suffolk avenue, a distance of 125 feet, as petitioned for.

Voted, Article 3. To accept and adopt the report of the Ways and Means Committee, appropriating \$287.50 to extend the water main on Fairview avenue, in accordance with report.

Voted, Article 4. To accept and adopt the report of the Ways and Means Committee, transferring the unexpended balances of water construction appropriations as follows: Millett road, \$23.57; Phillips avenue, \$107.89; Mountwood road, \$50; Galloupe's point, \$347.48; to Suffolk avenue, Fairview avenue and Crest avenue, as recommended by the Water and Sewerage Board.

Voted, Article 5. To accept and adopt the report of the Ways and Means Committee, appropriating \$350, to extend the sewer on Suffolk avenue, as petitioned for, the amount to be taken from the frontage and area assessment fund.

Voted, Article 6. To accept and adopt the report of the Ways and Means Committee, appropriating \$400 for the use of the Park Commissioners, as petitioned for.

Voted, Article 7. To accept and adopt the report of the Ways and Means Committee, appropriating \$1,000, as recommended by the Board of Health.

Voted, Article 8. To accept the report of the Ways and Means Committee.

ART. 8. The report of the Selectmen on this article was read by Clarence B. Humphrey, Chairman.

The Report of the Board of Selectmen upon Reconstruction of Humphrey Street, Between Commonwealth Avenue and Humphrey Square.

SWAMPSCOTT, August 23, 1915.

To the Citizens of Swampscott :

At the adjourned annual Town Meeting of March 23, 1915, you voted to reconstruct Humphrey street, between Commonwealth avenue and Humphrey square, and appropriated therefor \$6,000.

The Report of the Ways and Means Committee, and the vote thereon, are as follows :

Report of Ways and Means Committee. Article 60.

During the past year a sewer has been constructed through Humphrey street, and as a result the roadway has been left in unsuitable condition for traffic. Your Committee has been over the ground and believes that work must be undertaken at once. We recommend that the sum of \$6,000 be appropriated for reconstructing Humphrey street, from Commonwealth avenue to Humphrey square, with macadam pavement, under the specifications approved by the Massachusetts Highway Commission, the amount to be raised by notes or bonds of the Town.

Action on recommendation of Ways and Means Committee.

Voted. To accept the report and adopt the recommendations of the Ways and Means Committee, appropriating \$6,000, to be raised by notes or bonds of the town, to reconstruct Humphrey street, from Commonwealth avenue to Humphrey square, with macadam pavement under specifications approved by the Massachusetts Highway Commission.

As has been stated, this street was left in a deplorable condition on account of the construction of the main intercepting sewer, and was made more so by the fact that the Bay State Street Railway Company in relaying its tracks temporarily, did so at a higher grade than they were heretofore placed, causing uneven and a lower surface on the street on each side. We very early realized the necessity of reconstructing this street along scientific lines, and as soon as possible took the matter up with the Town Engineer and the Bay State Street Railway Company. Through the office of the Town Engineer, the lines of the street, which have for a long time been undefinable, were re-run and stone monuments set at angle points. Furthermore, profiles were made establishing a grade which had not heretofore been done, and the new grade varies in some places as much as one foot from that previous to the sewer construction. The drainage question was thoroughly gone into and catch basins placed at the proper places.

The various forms of pavement were early considered by the Board of Selectmen, and in its opinion, considering the amount of heavy traffic that goes over this street, decided that it would be impracticable to lay anything less permanent than a concrete roadway. With this idea in view we availed ourselves of the continuous sidewalk appropriation and have caused to be laid curbstone for the uncurbed portions on the south side, paying for same out of the sidewalk appropriation, which amounted to \$2,210.66. Of this amount \$632 will be returned to the Town in the form of sidewalk assessments, so that the net cost is \$1,578.66.

In taking the matter up with the Bay State Street Railway Company we thought at first it might consider a double track location to the Square, considering that we contemplated putting down a form of pavement that would last more than five years. After consideration it was decided not to ask for double track location, but to relay the present single line track in a permanent manner and to pave between the same with granite block pavement, cement grouted, on a gravel base, the same as that laid just west of Commonwealth avenue. This work is now finished for a greater part of the distance.

As soon as the curb was laid and the Street Railway Company had started upon its work we advertised for bids to build this roadway, under the specifications and plans drawn by the Town Engineer. The amounts as estimated by him and the unit prices received were for building the concrete roadway on one side only, and are as follows :

SUMMARY OF BIDS RECEIVED FOR HUMPHREY STREET
RECONSTRUCTION.

Quantities		D. Sheehan	McDonough Co	F. Dagenes
4500 sq. yds.	Concrete	\$1 30	\$1 40	\$1 60
25 cu. yds	Ledge	10	4 50	2 25
1800 cu. yds.	Excavation	40	65	1 10
1000 cu. yds.	Gravel	80	1 00	2 00
150 ft.	10" pipe	65	1 20	80
50 ft.	12" pipe	85	1 40	80
5	Catch Basins	55 00	60 00	50 00
Totals,		\$7,787 50	\$9,132 50	\$11,646 25

D. Sheehan withdrew his bid the following morning, leaving M. McDonough Co. the lowest bidder.

COURT PROCEEDING.

Soon after these bids were received, ten citizens of the Town brought a Bill in Equity, seeking to restrain the Board of Selectmen from doing this work, alleging that it was ordinary repairs and that the work should be done by the Surveyor of Highways. We do not care to discuss this question, as our advice has been that it is specific and not ordinary. Anyone looking over the road to-day can readily see that it is something more than a resurfacing job.

Parsons & Bowen, Town Counsel, have reported that the overruling of the demurrer in the case of Ryan et al vs. Humphrey et al, following the refusal to issue a temporary injunction restraining the Selectmen, leaves the matter as if the Court had taken no action at all. In other words, the Court, when it refused the temporary injunction, refused to stop us from proceeding with the work, and when it overruled the demurrer refused to express any opinion on the controversy. We are advised that we are entirely within our rights, and under the vote of the Town are the proper officers to carry out this work. The Ways and Means Committee never considered this a resurfacing proposition, but have used the word reconstruction in all its reports.

BONDS.

In borrowing the amount appropriated, namely, \$6,000, the Board having voted this year to have the notes authenticated by the Massachusetts Board of Statistics, all this information referring to the votes was sent direct to them, with instructions to have the notes issued.

Under Chapter 719 of the Acts of 1913, and amendments thereof, Section 5, paragraph 8, it stipulates that Towns can not borrow money for macadam pavement or other road material for a period of more than five years, and then only when specifications have been approved by the Massachusetts Highway Commission. This is one of the provisions made by the Special Committee on Finance, of which Mayor Newhall of Lynn, was Chairman, and in which all of the towns and cities were called in conference as to the period of borrowing money. In taking this matter up with the Highway Commission after all of the work as above outlined had been done and decided upon, we learned that their province was simply to advise the Massachusetts Bureau of Statistics, or any other bank or trust company whose business it was to issue town notes or bonds, and said houses issuing said notes or bonds must receive a certificate from them that in their opinion the road for which this money was to be used would last for the time in which the payments were to be made. That is to say, that the Legislature in its wisdom did not intend that towns should borrow money for five year periods and then build roads of any material that they saw fit that would only last one or two years. Therefore, no notes or bonds can be issued without the certificate of the Highway Commission, and the Highway Commission is only interested as to the life of the roadway, and in this particular case would not approve any form of pavement unless it be concrete, granite block or asphalt on con-

crete base. The last two on account of their excessive cost are out of the question for this special roadway.

We simply explain this in passing, that the people may understand the relation of the Massachusetts Highway Commission and the issuing of notes and bonds in connection with this whole proposition.

The decision of your Selectmen to call this meeting and report upon this question is not on account of court proceedings, but arises from the fact that \$6,000 will not reconstruct Humphrey street from Commonwealth avenue to Humphrey square and that it would be criminally unlawful for any administrative board to deliberately proceed to do specific work knowing that it could not be done for the amount appropriated.

To build the roadway, both sides, for the entire distance, based upon the unit prices received, would cost \$17,700 plus the additional cost of \$2,700 for laying curbstones upon the north side.

We think that the roadway in front of the Phillips estate is in passable condition, it not having been molested by the sewer, which stops at Bates Road, and have considered the cost to construct the street to the Phillips line, as far as the new curb was laid, by putting in basins, concrete roadway on south side and bring the roadway to grade on the north side by using the material removed and rolling same. The estimated cost is as follows:

HUMPHREY STREET CONCRETE ROAD.

Sta. 34 95 to 23 80.0

South side of track. Length 2,380 feet.

3,550 square yards Concrete at	\$1 40	\$4,970 00
25 cubic yards Ledge at	4 50	112 50
1,000 cubic yards Excavation at	0 65	650 00
800 cubic yards Gravel at	1 00	800 00
150 linear feet 10-inch pipe at	1 20	180 00
50 linear feet 12-inch pipe at	1 40	70 00
5 catch basins at	60 00	300 00
Rolling north side		100 00
Engineering		417 50
		<hr/>
		\$7,600 00

In this manner the work could be done at once and allow curbstone to be set another year on the opposite side before laying a permanent pavement, and would also avoid a bond issue, as the additional \$1,600 could be transferred from the Humphrey street appropriation.

While no report upon Humphrey street will be made until the annual report, we would say at this time that there is an unexpended balance of \$3,949.69 which could by transfer under vote of the Town, be used for purposes of a similar nature.

To recapitulate:

1. We consider this work that of a specific character.
2. We recommend concrete pavement properly laid.
3. Six thousand dollars will not do the work voted for by the Town.
4. The work should be now started with as little delay as possible.

We, therefore, recommend that Humphrey street easterly from Commonwealth avenue be constructed with concrete pavement on the south side, and dirt pavement on the north side, with the necessary appurtenances, at a cost not to exceed \$7,600, and that an additional appropriation of \$1,600 be made by transfer from the Humphrey street appropriation.

CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Board of Selectmen.

Voted, Article S. To adopt the recommendations of the Ways and Means Committee on this article to wit:

That the sum of \$6,000 voted at the last annual Town Meeting be expended under the direction of the Surveyor of Highways for the construction of a concrete pavement easterly from Commonwealth avenue on

both sides of the street, said pavement to be in accordance with the specifications of the Highway Commission.

Voted, Article 9. To accept and adopt the report of the Ways and Means Committee, appropriating \$2,200 to be taken from the unexpended balance of the Humphrey street widening appropriation to lay curbstone on Paradise road, between Burrill street and the railroad, at all places where not now placed, work to be done under the direction of the Surveyor of Highways.

Voted, Article 10. To accept and adopt the report of the Ways and Means Committee, appropriating \$1,100 to extend the granolithic sidewalk on Humphrey street, from Marshall street to Commonwealth avenue, the amount to be taken from the unexpended balance of the Humphrey street widening appropriation, the work to be done under the direction of the Surveyor of Highways.

Voted, Article 11. To accept and adopt the report of the Ways and Means Committee, as amended, referring the larger question of caring for the brooks that drain the Phillips Swamp to a Special Committee, consisting of the Selectmen and Water and Sewerage Board; and appropriating \$700, as estimated by the Town Engineer, for a cement culvert to extend from Orient street to the property of the New Ocean House.

Voted, Article 12. To accept and adopt the report of the Ways and Means Committee, to wit: That a committee consisting of the Water and Sewerage Board and three (3) others to be appointed by the Moderator be instructed to consider the subject of this article and report at the next Town Meeting.

Voted, Article 13. To authorize the Board of Selectmen to take such action as they deem necessary to bring about the abatement of the Stacey Brook nuisance.

Voted, Article 14. To accept the report of the Ways and Means Committee.

Voted, Article 14. To lay this matter upon the table.

Voted, Article 15. To indefinitely postpone the subject matter of this article.

Voted, Article 16 and 17. To accept and adopt the report of the Ways and Means Committee, indefinitely postponing the matter.

Voted, Article 18. To accept and adopt the report of the Ways and Means Committee, as follows: That the vote of the Town under Article 60 of the Warrant for the Annual Meeting in so far as it relates to the laying of the pavement from Commonwealth avenue to Humphrey square, be rescinded and amended in accordance with the recommendations adopted under Article 8.

Voted, Article 19. To accept and adopt the report of the Ways and Means Committee, indefinitely postponing this article.

Voted, Article 20. To indefinitely postpone action on this article.

Voted, Article 21. That all sums appropriated at this meeting not specifically arranged for be taken from tax levy of 1916.

Voted. To dissolve at 9.45 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

SWAMPSCOTT, September 1, 1915.

The Moderator appointed Benjamin G. Ingalls, Oscar G. Poor and C. Irving Lindsey to serve with the Water and Sewerage Board to carry out the vote taken on Article 12, in regard to regulating selling price of water.

Attest: GEORGE T. TILL,
Town Clerk.

THE COMMONWEALTH OF MASSACHUSETTS.
State Primary, Tuesday, September 21, 1915.
TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING :

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said Town who are qualified to vote in primaries to meet in Town Hall, in Swampscott, Tuesday, the twenty-first day of September, 1915, at one o'clock P. M., for the following purposes :

To bring in their votes to the primary officers for the nomination of candidates of political parties for the following offices :

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver-General for this Commonwealth.

Auditor of the Commonwealth for this Commonwealth.

Attorney-General for this Commonwealth.

Councillor for Fifth Councillor District.

Senator for First Senatorial District.

Two Representatives in General Court for Twelfth Representative District.

County Commissioner for Essex County.

County Treasurer for Essex County.

Sheriff for Essex County.

District Attorney, to fill vacancy, for Essex County.

Associate Commissioner, to fill vacancy, for Essex County.

And for the Election of the Following Officers:

District Member of State Committee for each political party for the first Senatorial District.

Seven Members of the Democratic Town Committee.

Seven Members of the Republican Town Committee.

—Members of the Progressive Party Town Committee.

Delegates to State Conventions of Political Parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from 12 M. to 9 P. M.

And you are directed to serve this Warrant by posting attested copies thereof seven days at least before the time of said meeting, as directed by vote of the Town.

HEREOF, FAIL NOT, and make return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this third day of September, A. D., 1915.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant, to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott on Monday, September 13, 1915, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

State Primaries, September 21, 1915.

In accordance with the foregoing Warrant, the voters of the Town assembled at the Town Hall and were called to order at 12 M., on Tuesday, September 21, 1915, by Elias G. Hodgkins, Selectman.

The Warrant calling the meeting and return thereon was read by George T. Till, Town Clerk.

The following Primary Officers were appointed by the Selectmen: Ballot Clerks, John A. Cullen, (Dem.); William R. Patten, (Rep.); Francis M. Kennedy, (Dem.); Deputy Ballot Clerks, William P. Norcross, (Rep.); Abram G. Stone, (Dem.); Democratic Tellers, James A. Hegarty, John B. Cahoon, Francis M. Kennedy, Robert Leslie, Frank G. Melvin, George H. Stone, James H. Ryan; Republican Tellers, Frederick A. Oliver, Harold C. Snow, Willard P. Jackson, 2d, William R. Patten, George F. Clay, John J. Mehagan, Thomas E. Berry, Joseph G. Reed, Arthur C. Eaton.

All of the appointed officers were qualified for their duties by the Town Clerk. The packages of Ballots were delivered to the Ballot Clerks, who receipted therefor.

The polls were closed at 9 P. M., the Ballot Box registered 748, checks on both lists numbered 745, number of ballots cast, 747, eight (8) of which were found to be not properly marked, 721 ballots marked for Republican candidates, 16 ballots marked for Democratic candidates, 2 ballots marked for Progressive candidates.

Progressive Ballots 2.

Governor.

Nelson B. Clark, of Beverly	2
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Senator.

Everett M. Myrick, of Lynn	2
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Representative in General Court.

Frank I Wright, of Lynn	2
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District Attorney.

Michael A. Sullivan, of Lawrence	2
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Delegates to State Convention.

Willard P. Jackson	1
Benjamin F. Poole	1
Nathaniel R. Martin	1
Nathan K. Atkins	1

Town Committee.

Charles D. C. Moore	1
John R. Laxton	1

Democratic Ballots, 16.

Governor.

David I. Walsh, of Fitchburg	15
Blanks	1

Lieutenant-Governor.

Edward P. Barry, of Boston	16
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Secretary.

Edwin A. Grosvenor, of Amherst	12
Blanks	4

Treasurer.

Henry L. Bowles, of Springfield	13
Blanks	3

Auditor.

Jacob C. Morse, of Brookline	14
Blanks	2

Attorney-General.

Joseph Joyce Donahue, of Medford	15
Blanks	1

Senator—First Essex District.

Everett M. Myrick, of Lynn	13
Blanks	3

County Commissioner.

Fred O. Spaulding, of Lawrence	12
Blanks	4

Sheriff—Essex County.

Edgar M. Early, of Andover	13
Blanks	3

District Attorney—Eastern District. (To fill vacancy)

Michael A. Sullivan, of Lawrence	13
Blanks	3

State Committee—First Essex District.

Austin T. Cusack, of Lynn	13
Blanks	3

Delegate to State Convention.

James T. Lyons	1
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Town Committee.

James T. Lyons	1
David W. Nisbett	1

Republican Ballots, 721.**Governor.**

Grafton D. Cushing, of Boston	408
Eugene N. Foss, of Boston	29
Samuel W. McCall, of Winchester	235
Blanks	49

Lieutenant Governor.

Calvin Coolidge, of Northampton	349
Guy Andrews Ham, of Milton	274
Blanks	98

Secretary.

Albert P. Langtry, of Springfield	554
Blanks	167

Treasurer.

Charles L. Burrill, of Boston	555
Blanks	166

Auditor.

Edward C. R. Bagley, of Boston	118
Alonzo B. Cook, of Boston	216
Samuel W. George, of Haverhill	255
Blanks	132

Attorney-General.

Henry C. Attwill, of Lynn	563
Blanks	158

Councillor—Fifth District.

James F. Ingraham, Jr., of Peabody	313
Frederick H. Tarr, of Rockport	282
Blanks	126

Senator—First Essex District.

George H. Jackson, of Lynn,	554
Blanks	167

Representatives in General Court.

Charles H. Annis, of Lynn	300
James D. Bentley, of Swampscott	482
George E. Southwick, of Lynn	112
Blanks	249

County Commissioner—Essex

James C. Poor, of No. Andover	553
Blanks	167

County Treasurer—Essex

David I. Robinson, of Gloucester	542
Blanks	179

Sheriff—Essex

Samuel A. Johnson, of Salem	506
William P. White, of Lawrence	94
Blanks	121

Associate County Commissioner—Essex. (To fill vacancy)

Blanks	721
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District Attorney—Eastern District. (To fill vacancy)

John J. Burke, of Gloucester	256
Louis S. Cox, of Lawrence	285
Blanks	180

State Committee—First Essex District.

Joshua Mills, of Lynn	509
Blanks	212

Delegates to State Convention.

James F. Caton	475
James D. Bentley	509
Edward A. Maxfield	481
George D. R. Durkee	469
Oscar G. Poor	493
Stuart P. Ellis	478
Charles D. C. Moore	481
John M. Grosvenor, Jr.	472
Blanks	1906

Town Committee.

James F. Caton	461
Charles F. Hathaway	461
Charles E. Hodgdon	464
James D. Bentley	410
Alfred F. Frazier	447
Harry E. Cahoon	474
Joseph McBrien	430
Blanks	1820

Voted. To dissolve after declaration of vote at 1.05 A. M.

Attest: GEORGE T. TILL,

Town Clerk.

Recount of Vote for Councillor.

Petition having been presented to the Town Clerk for a recount of the ballots cast for Councillor, at the Primary held on the 21st inst., the Registrars of Voters met at Town Hall, this day, at 3 o'clock, P. M., and canvassed and recounted said ballots, with the following result:—

James F. Ingraham, Jr., of Peabody, Three hundred ten	310
Frederick H. Tarr, of Rockport, Two hundred eighty-three	283
Blanks, One hundred twenty-eight	128

SWAMPSCOTT, Sept. 25, 1915.

Attest: MILTON D. PORTER,

Assistant Town Clerk.

State Election, November 2, 1915.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, Mass., qualified to vote in elections, to assemble in the Town Hall, in said Swampscott, on Tuesday, the second day of November next, it being the Tuesday next after the first Monday in said November, at six o'clock in the forenoon, then and there to bring in their votes to the Selectmen on one ballot, for

Governor, Lieutenant-Governor, Secretary, Treasurer, Auditor, Attorney-General, Councillor, Senator, two Representatives in General Court, County Commissioner, County Treasurer, Sheriff, Associate Commissioner, District Attorney.

To Vote Yes or No upon the Questions:

Acceptance of Chapter 129, Resolves of 1915, entitled, "Resolves to provide for submitting to the people the article of amendment of the constitution empowering the General Court to authorize the taking of land to relieve congestion of population and to provide homes for citizens."

Acceptance of Chapter 130, Resolves of 1915, entitled, "Resolves to provide for submitting to the people the article of amendment of the constitution striking the word 'male' from the qualifications of voters."

Acceptance of Chapter 140, Resolves of 1915, entitled, "Resolves to provide for submitting to the people the article of amendment of the constitution relative to the authority of the general court to impose taxes."

The polls to be kept open until 4.30 o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of the Warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this fifteenth day of October, A. D., 1915.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

A true copy. Attest:

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant, to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five other public and conspicuous places in Swampscott on Friday, October 22, 1915, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

Constable.

State Election November 2, 1915.

In accordance with the foregoing Warrant, the voters of the Town assembled at the Town Hall, and were called to order at six o'clock A. M., Tuesday, November 2, 1915, by the Chairman of the Board of Selectmen, Clarence B. Humphrey, as presiding election officer.

The Warrant calling the meeting and the return thereon was read by the Town Clerk.

John A. Cullen (Dem.), William R. Patten (Rep.), and Francis M. Kennedy (Dem.), were qualified as Ballot Clerks; John A. Cullen to serve at the Ballot Box. The ballots were delivered to the Clerks and receipted therefor.

At 6.03 A. M. the polls were declared open, remaining open until 4.30 P. M.; 1,313 ballots were cast, there were 1,313 checks on the list of voters, the ballot box register was 1,309.

The following were qualified by the Town Clerk as Tellers:

Republicans, Harold C. Snow, Fred A. Oliver, John J. Mehegan, George F. Clay, Arthur C. Eaton, Thomas E. Berry, Harold H. Bartol and George D. R. Durkee. Democrats, James A. Hegarty, Francis M. Kennedy, Robert Leslie, Frank G. Melvin, James H. Ryan, George H. Stone, Nathan K. Atkins and William P. Bergen.

At 9.30 o'clock the following result of the balloting was announced:

For Governor.

Nelson B. Clark, of Beverly	37
Walter S. Hutchins, of Greenfield	15
Samuel W. McCall, of Winchester	878
Peter O'Rourke, of Medford	2
William Shaw, of Andover	77
David I. Walsh, of Fitchburg	285
Blanks	19

For Lieutenant-Governor.

Edward P. Barry	239
Calvin Coolidge, of Northampton	931
Alfred H. Evans, of Hadley	51
James Hayes, of Plymouth	10
Chester R. Lawrence, of Boston	23
Samuel P. Levenberg, of Boston	12
Blanks	47

For Secretary.

Edwin A. Grosvenor, of Amherst	200
Albert P. Langtry, of Springfield	969
Thomas J. Maher, of Medford	12
Marion E. Sproule, of Lowell	18
Willard O. Wylie, of Beverly	42
Blanks	72

For Treasurer.

Henry L. Bowles, of Springfield	196
Charles L. Burrill, of Boston	981
Charles E. Fenner, of Worcester	17
William E. Marks, of Worcester	38
Jeremiah P. McNally, of Salem	9
Blanks	72

For Auditor.

Alonzo B. Cook, of Boston	972
James W. Holden, of New Bedford	16
Henry C. Iram, of Warwick	16
Jacob C. Morse, of Brookline	170
William G. Rogers, of Wilbraham	38
Blanks	101

For Attorney-General.

Henry C. Attwill, of Lynn	1,052
Frank Auchter, of Boston	37
Joseph Joyce Donahue, of Medford	140
John McCarty, of Abington	17
William Taylor, of Worcester	7
Blanks	60

For Councillor—Fifth District.

Charles F. Norwood, of Gloucester	67
Frederick H. Tarr, of Gloucester	1,049
Blanks	197

For Senator—First Essex District.

George H. Jackson, of Lynn	1,003
Everett M. Myrick, of Lynn	183
John E. Van Sciver, of Lynn	20
Blanks	107

For Two Representatives in General Court—Twelfth Essex District.

Charles H. Annis, of Lynn	744
James D. Bentley, of Swampscott	837
Martin Lewis Quinn, of Swampscott	461
Frank I. Wright, of Lynn	66
Blanks	518

For County Commissioner—Essex County.

James C. Poor, of North Andover	984
Fred O. Spaulding, of Lawrence	166
Joseph A. Wallis, 2d, of Beverly	22
Blanks	141

For County Treasurer—Essex County.

Edward J. Hoar, of Swampscott	123
David I. Robinson, of Gloucester	997
Blanks	193

For Sheriff.

Edgar M. Earley, of Andover	171
Samuel A. Johnson, of Salem	975
Leonard W. Spalding, of Newburyport	30
Blanks	137

Associate County Commissioner—Essex County (To fill vacancy.)

James McRae, of Peabody	303
Joseph Merrill, of Danvers	74
Scattering	2
Blanks	934

For District Attorney—Eastern District. (To fill vacancy.)

Louis S. Cox, of Lawrence	951
William R. Henry, of Lynn	45
Michael A. Sullivan, of Lawrence	210
Blanks	107

Shall the proposed amendment to the constitution, empowering the general court to authorize the taking of land to relieve congestion of population and to provide homes for citizens be approved and ratified? Yes, 708; No, 272; Blanks, 333.

Shall the following proposed amendment to the constitution, enabling women to vote, be approved and ratified? Yes, 466; No, 734; Blanks, 104.

Shall the following proposed amendment to the constitution, relative to the taxation of incomes and the granting of reasonable exemptions, be approved and ratified? Yes, 720; No, 208; Blanks, 385.

Voted, to dissolve at 9.45 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Town Clerk's Statistics.

Marriages Recorded, 88.

- Jan. 3. William J. Bonenfont, Lynn, and Charlotte McHugh, Lynn, by Patrick Colman, Priest, Swampscott.
- Jan. 3. Joseph Oates, Lynn, and Edi Eugenia Katarina Anderson, Swampscott, by Ernest F. Nelson, Justice of the Peace, Lynn.
- Jan. 6. William H. Tobin, Lynn, and Lillian B. Anderson, Swampscott, by George M. Young, Justice of the Peace, Boston.
- Jan. 7. Roy W. Messenger, Swampscott, and Florence W. MacKay, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Jan. 24. Guiseppe Corale, Lynn, and Angela Benigoro, Lynn, by Patrick Colman, Priest, Swampscott.
- 8 Jan. 24. Guiseppe Granese, Swampscott, and Anna Chiaradonna, Swampscott, by Patrick Colman, Priest, Swampscott.
- Jan. 24. Stewart Smith Neff, Swampscott, and Adaline Elvira Lewis, Swampscott, by Lyman Rollins, Clergyman, Lynn.
- Jan. 31. Frederick Miller, Lynn, and Amy H. Gillespie, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Feb. 1. Milo Field Jackson, Swampscott, and Gladys May Temple, Somerville, by Winfield S. Holland, Minister, Somerville.
- Feb. 7. Charles E. Johnson, Swampscott, and Esther C. Anderson, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Feb. 14. Rahaele Frangullo, Swampscott, and Antoinetta Marturano, Swampscott, by Patrick Colman, Priest, Swampscott.
- Feb. 16. William B. Snow, Swampscott, and Mary G. Gannon, South Boston, by Timothy J. O'Connor, Priest, South Boston, and Wesley A. Paige, Clergyman, Swampscott.
- Feb. 16. Lionel Joseph Melanson, Swampscott, and Gertrude Lucy Melanson, Lynn, by G. A. Godreau, Lynn.
- Feb. 20. John A. Ronzano, Swampscott, and Hazel R. Plaisted, East Lynn, by W. A. Kinzie, Clergyman, Lynn.
- Feb. 26. Carsten S. Samuelson, Lynn, and Ruby M. Ranger, Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Mar. 7. Teodoro Alotto, Swampscott, and Antonia Dondrea, Swampscott, by Patrick Colman, Priest, Swampscott.
- Mar. 10. Allen S. Frizzell, Athol, and Ethel J. Giddings, Athol, by Frederic W. Manning, Clergyman, Swampscott.
- 5 Mar. 13. Alonzo Abraham Parker, Lynn, and Bessie May Horton, Swampscott, by Edward H. Macy, Clergyman, Lynn.
- Mar. 16. Harvey L. Southward, Lynn, and Alice Belle Hunter, Swampscott, by Edward Tillotson, Clergyman, Swampscott.
- Mar. 31. Fred Sanderman Vilder, Melrose, and Ada Pearl Smith, Swampscott, by John Vannevar, Clergyman, Swampscott.
- April 8. Nichola Dichirico, Swampscott, and Erimina Labriola, Swampscott, by Patrick Colman, Priest, Swampscott.
- April 8. Jefferson G. Owens, Jr., Swampscott, and Mary E. Kaup, South Boston, by Jeremiah L. Driscoll, Priest, So. Boston.
- 4 April 21. Charles Hudson Johnson, Swampscott, and Evelyn Farndale Ross, Kansas City, Mo., by Edward Tillotson, Clergyman, Swampscott.
- April 22. John James McEachem, Lynn, and Margaret McPhail, Swampscott, by John E. Gorham, Priest, Lynn.

- ✓ May 4. Daniel N. Prime, Swampscott, and Ina V. Dunn (Wilson), Lynn, by Wesley A. Paige, Clergyman, Swampscott.
- May 29. James Somerville Wiley, Boston, and Matilda Denny Sargent, Swampscott, by Edward Tillotson, Clergyman, Swampscott.
- June 2. Thomas McMahon, Swampscott, and Bridget Connolly, Nahant, by Wm. G. O'Connor, Clergyman, Nahant.
- June 3. Eben Hall Spencer, Swampscott, and Edna Young Stocker, Swampscott, by John Vannevar, Clergyman, Swampscott.
- June 5. Arthur Blanchard Chesley, Lynn, and Mary Louise Brown Lynn, by Edward Tillotson, Clergyman, Swampscott.
- June 6. Frank F. Bevilaqua, Chelsea, and Minnie Arrobinio, Swampscott, by Patrick Coleman, Priest, Swampscott.
- June 9. James Arthur Breed, Lynn, and Marion Linwood Tarr, Swampscott, by Peter Black, Minister, Lynn.
- June 9. Ralph Willard Blanchard, Lynn, and Mabel Jane King, Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- June 14. Alcide Deveau, Chelsea, and Emma Robicheau, Swampscott, by G. A. Godreau, Priest, Lynn.
- June 16. Frank Perkins Gardner, Swampscott, and Bertha Enholm, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- June 16. Patrick B. Higgins, Lynn, and Margaret McKinley, Lynn, by Patrick Colman, Priest, Swampscott.
- June 19. Frank Ellsworth Stone, Lynn, and Sarah (Jenkins) Atwood, Swampscott, by Peter Black, Minister, Lynn.
- June 19. Ervin H. Stevens, Swampscott, and Mabel E. Fowle, Lynn, by Wm. A. Lee, Clergyman, Worcester.
- June 20. Arthur Ventre, Swampscott, and Josephine Margaret Ryan, Salem, by Matthew J. Gleason, Priest, Salem.
- June 20. William Wright L. Brooks, Lynn, and Maud Vera Page, Swampscott, by Albert Lazenby, Minister, Lynn.
- June 20. Jonathan Augustus Dedrick, Swampscott, and Mary Marcella Mulligan, Swampscott, by Patrick Colman, Priest, Swampscott.
- June 26. Robert Fulton Kimball, Swampscott, and Sarah Palmer, Swampscott, by Lyman Rollins, Clergyman, Marblehead.
- June 27. Harry Childs Newey, Lynn, and Ethel Ada Collier, Stoneham, by Edward Tillotson, Clergyman, Swampscott.
- June 30. Lawrence Usher Fuller, Lynn, and Helen Anabel Ingalls, Swampscott, by Frederic W. Perkins, Clergyman, Lynn.
- July 3. Frank E. Desmont, Boston, and Hattie B. Balfour, Swampscott, by Herbert Handel, Minister, Boston.
- 5 July 7. Wallace H. Hopkins, Salem, and Marguerite Skerry, Lynn, by Wesley A. Paige, Clergyman, Swampscott.
- July 12. Leon F. Jackson, Lynn, and Irene F. Tapper, Swampscott, by Frederick J. Gaffney, Clergyman, Nashua, N. H.
- July 17. Roy Scott Freeman, Swampscott, and Harriett F. Gaines (Currant), Lynn, by John Howard Deming, Clergyman, Roxbury.
- July 21. Donald Linwood Sawyer, Swampscott, and Lois Grant D. Patsey, Marblehead, by Edward Tillotson, Clergyman, Swampscott.
- Aug. 7. Fred A. Moody, Lynn, and Louise J. Follmar (Sheehan), Swampscott, by John Vannevar, Clergyman, Swampscott.
- Aug. 14. Herbert Wardwell Blaney, Swampscott, and Charlotte Greene, Lowell, by Elbridge Cutler Whiting, Minister, Sudbury.
- Aug. 14. Alvin B. Raymond, Lynn, and Catherine Pearce, Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Aug. 18. James J. O'Neill, Jr., Lynn, and Charlotte C. Fraelic, Lynn, by Patrick Colman, Priest, Swampscott.
- Aug. 25. Arthur N. Laundry, Watertown, and Melanie E. LeBlanc, Lynn, by Patrick Colman, Priest, Swampscott.
- Aug. 26. Charles Montgomery Wareham, Swampscott, and Marion Stoddard Rogers, Lynn, by W. A. Kinzie, Clergyman, Lynn.

- Aug. 29. Kaler Alfred Perkins, E. Saugus, and Irene Smith Getchell, Swampscott, by Leon G. Miles, Justice of the Peace, Salem.
- Sept. 1. David Slade Fitz, Swampscott, and Dorothy Foster, Cambridge, by J. J. Cogan, Clergyman, Wakefield.
- Sept. 1. LeRoy Sharman Austin, Swampscott, and Ethel Stockwell Fisher, Lynn, by George C. Herbert, Clerk of Salem Monthly Meeting, Lynn.
- Sept. 2. John Anker Anderson, Swampscott, and Rena Lillian Wescott, Lynn, by Wesley A. Paige, Clergyman, Swampscott.
- Sept. 4. Frederick O. Jenkinson, Swampscott, and Amelia G. D. Wilson, Swampscott, by W. A. Kinzie, Clergyman, Lynn.
- Sept. 11. Arthur Emery Willard, Swampscott, and Iva May Durgin, Swampscott, by William F. Dusseault, Clergyman, Lynn.
- Sept. 15. Elmer W. Moulton, Lynn, and Marion L. Wescott, Lynn, by Wesley A. Paige, Clergyman, Swampscott.
- Sept. 16. Maximilian P. Codwise, Melrose Highlands, and Estella Annie Paulding, Melrose Highlands, by Frederic W. Manning, Clergyman, Swampscott.
- Sept. 28. Frederick Cundy, Swampscott, and Kate Marchant, Swampscott, by John Vannevar, Clergyman, Swampscott.
- Sept. 29. Arthur Joseph Bartlett, Salem, and Josephine Ther, Swampscott, by Patrick Colman, Priest, Swampscott.
- Oct. 2. Elmer E. Green, Lynn, and Lena H. Adams, Swampscott, by Henry E. Leech, Clergyman, W. Springfield.
- Oct. 2. Gilbert Luther Pitman, Swampscott, and Marjorie G. Brooks, Arlington, by Frank Lincoln Masseck, Clergyman, Arlington.
- Oct. 6. Ernest M. Goldsmith, Swampscott, and Mabel E. Donovan, Lynn, by G. H. Nickerson, Clergyman, Lynn.
- Oct. 10. Lloyd B. Harvey, Swampscott, and Marion Byron, Lynn, by Lyman Rollins, Clergyman, Marblehead.
- Oct. 10. Jeremiah Harrington, Charlestown, and Margaret Mahoney, Swampscott, by Patrick Colman, Priest, Swampscott.
- Oct. 13. William Bosworth, Lynn, and Edith N. Griswold, Lynn, by Wesley A. Paige, Clergyman, Swampscott.
- Oct. 18. Alfred Wells Tapper, Swampscott, and Marion Thomas Jones, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Oct. 24. Francis M. Kennedy, Swampscott, and Mabelle A. Ranney, Lynn, by Edwin J. Dolan, Priest, Lynn.
- Oct. 25. Joseph Arthur Paré, Swampscott, and Elizabeth G. Ingoldsby, Salem, by M. J. McCall, Rector, Salem.
- Oct. 27. Willard Marston Hatch, Swampscott, and Annie Boole Reynolds, Swampscott, by Wesley A. Paige, Clergyman, Swampscott.
- Oct. 27. Henry William Wagenfeld, Swampscott, and Mildred Brown Curtis, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Oct. 30. Clement Denny Sargent, Swampscott, and Elizabeth Wilder, Lowell, by Allan Conant Ferrin, Minister, Lowell.
- Nov. 3. Arthur G. English, Swampscott, and Lillian M. Mansfield, Swampscott, by D. Emery Burtner, Clergyman, Lynn.
- Nov. 20. Chester Alden Butmen, Lynn, and Alice Jordon, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Nov. 20. John W. Moberg, Lynn, and Hilda M. Sundquist, Swampscott, by Hilmer Larson, Clergyman, Lynn.
- Nov. 24. Fred O. Potter, Swampscott, and Annie E. Gordon, Lynn, by W. A. Kinzie, Clergyman, Lynn.
- Nov. 25. George Averill Tolman, Boston, and Flora Clapp Hayes, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Nov. 25. Bruce Hunter Hutchinson, Medford, and Annabelle Elizabeth Kely, Swampscott, by Frank Lincoln Masseck, Clergyman, Arlington.
- Dec. 4. Elam S. Critch, Lynn, and Marida M. Balsom, Swampscott, by George E. Heath, Minister, Lynn.

- Dec. 11. George H. Coan, Swampscott, and Marybell Roberts, Lynn, by Patrick Colman, Priest, Swampscott.
- Dec. 14. Levi Dana Jones, Swampscott, and Edith O'Brien, Milton, N. H., by John Malvern, Minister, Lynn.
- Dec. 21. Raymond F. Fleet, Lynn, and Alice D. Stone, Marblehead, by Wesley A. Paige, Clergyman, Swampscott.
- Dec. 27. Chester A. Tilton, Mattapan, and Ethel M. Brewer, Swampscott, by William J. Twort, Minister, Haverhill.
- Dec. 29. Gustavo Preston, Swampscott, and Florence E. Shaw, Swampscott, by Edward Tillotson, Clergyman, Swampscott.

Deaths Recorded, 98

	1915		Yrs.	Mos.	Days
Jan. 8.	Steward Cecil Rawding	. . . . .	18	2	15
Jan. 13.	Charles T. Jackson	. . . . .	77	5	
Jan. 13.	Robert B. Denny	. . . . .	82	1	7
Jan. 16.	Clara Light	. . . . .	75	2	12
Jan. 20.	Viola Parshly	. . . . .	2	6	
Jan. 21.	Irene Martino	. . . . .		8	25
Jan. 23.	Sarah Jane Aborn (Wood)	. . . . .	78	3	27
Jan. 29.	Willis Chester Paul	. . . . .	44	9	1
Jan. 31.	Marie Coville	. . . . .			3 hrs.
Feb. 5.	Helen N. Reed	. . . . .		5	11
Feb. 6.	Ethel Frances DeMars (Scaplin)	. . . . .	28	9	15
Feb. 8.	Unnamed Donlan				
Feb. 8.	Sophia Watson Carpenter (Hull)	. . . . .	73	9	27
Feb. 10.	Mary E. Vidito (Powell)	. . . . .	62	4	
Feb. 16.	Annie Belle Brown (Healy)	. . . . .	52	10	28
Feb. 18.	Lydia M. Adams (Jeffry)	. . . . .	65	7	8
Feb. 28.	Charlotte P. Cole	. . . . .			21
Mar. 1.	Virginia Pedrick	. . . . .			4
Mar. 4.	Mary Ellen Eldridge (Phinney)	. . . . .	69	9	
Mar. 4.	Asa Justus Johnson	. . . . .	58	6	
Mar. 5.	Blanche L. Reynolds	. . . . .	2	8	11
Mar. 15.	John Killam Upton	. . . . .	78	11	14
Mar. 15.	Frank Ingalls Blanchard	. . . . .	41	2	18
Mar. 18.	Andrew L. Harris	. . . . .	77	2	8
Mar. 21.	Michele Corriere	. . . . .	56		
Mar. 23.	Camillo Bucciarello	. . . . .	29	5	25
Mar. 26.	Alice B. Tuttle (Morrison)	. . . . .	45	11	25
Mar. 26.	Charles L. Brown	. . . . .	61	11	24
April 4.	William Sleeper	. . . . .	87	7	21
April 6.	Thomas Bailey Pedrick Curtis	. . . . .	54	1	14
April 10.	Grace Osgood Wright	. . . . .	34	8	9
April 11.	Emeline Eaton Langley (Chase)	. . . . .	85	3	25
April 14.	Samie Coscia				
April 17.	John J. Chauncey	. . . . .	47	2	12
April 20.	Hannah Prescott Putnam (Parks)	. . . . .	81	11	25
April 21.	Annetta Orde (Kingborn)	. . . . .	53	7	
April 22.	James Jason Stalbird	. . . . .	78		16
April 24.	Felix Marino	. . . . .	5	3	26
April 16.	Martha Russell Orne	. . . . .	62	2	20
May 6.	Pamelia A. Stubbs (Baker)	. . . . .	87	6	9
May 14.	Isaiah Irving Edgerly	. . . . .	54	11	11
June 1.	William Delamer Barbour	. . . . .	68	1	16
June 2.	William Woodman Crosby	. . . . .	32	7	2
June 2.	Elva A. Williams	. . . . .	65	5	14
June 2.	Abraham Rotenberg	. . . . .			1
June 2.	Otis M. Cahoon	. . . . .	76	9	13
June 9.	John DeLory	. . . . .	82	7	27
June 10.	Flondo Coreian				
June 15.	Thomas M. Lyons	. . . . .	37	6	7
June 18.	Edward Oliver Wade	. . . . .	34		7
June 28.	Joshua Reiser	. . . . .	80	1	12

1915			Yrs.	Mos.	Days
July	4.	Ann Maria Tweed (Abbott)	85	4	7
July	17.	Unnamed Iarrobino			
July	22.	William Irving Rich	48		26
July	22.	Mary Anna Wood (Whorf)	57	2	18
July	22.	Charles W. Morrison	67	11	27
July	27.	William J. Healey	68		
July	31.	Sarah E. Tracy (Burns)	52		
Aug.	1.	Florence Hague			
Aug.	7.	Sarah E. Gowell (Fisher)	77	9	6
Aug.	8.	Elizabeth Jane Vivian (Baker)	83	8	
Aug.	14.	Robert Lewis Fowler	71	6	29
Aug.	16.	Annie Sullivan			3
Aug.	24.	Unnamed Jacques			
Sept.	3.	Carrie Ward Abrams (Hamilton)	29	5	10
Sept.	6.	Isabel Carrington Fairbanks (Cartwright)	46	1	24
Sept.	8.	Ethel Edna Snow		3	28
Sept.	12.	Bridget E. Cahill (Burke)	73		
Sept.	14.	Leonard Harrington Phillips	60	10	14
Sept.	15.	Thomas Irvin Hill	69	1	16
Sept.	17.	John M. Wilson		4	29
Sept.	21.	Caroline Augusta Ingalls (Pitman)	75	3	18
Sept.	22.	Minnie M. Childs (Burdick)	57	8	26
Sept.	27.	James Everett Phillips	72	1	3
Sept.	28.	Jennie Maria Chatman (Littlefield)	72	5	21
Oct.	1.	Mary J. Rice (Gage)	73	10	5
Oct.	2.	Frederick E. M. Grabow	76		
Oct.	4.	Mary Elizabeth Larkin (Boynton)	67		25
Oct.	9.	David W. Nisbett	60	11	9
Oct.	10.	Erwin Vaughan		3 hrs.	
Oct.	11.	Elizabeth Cashman			2
Oct.	14.	Jennie King (Hamel)	53	8	10
Oct.	22.	Edward Cutter Titus	25	9	18
Oct.	23.	Elizabeth A. Cashman (Lawton)	37	2	15
Oct.	27.	Ellen E. Leach	75	7	11
Oct.	29.	Charles H. Carr	47		
Nov.	7.	Ellen A. Weston (Durkee)	74	10	1
Nov.	8.	Martha W. Wood (Walker)	66	5	17
Nov.	11.	Everett Boynton	93	3	29
Nov.	17.	Mary Barry (Sweeney)	63		
Nov.	26.	Guy Ruf	57	6	18
Nov.	26.	Emma Ashburn Howes (Bartlett)	74	4	12
Dec.	2.	Philomena Gallo	1	9	13
Dec.	3.	Mary Ellen Boyden (McCole)	54		
Dec.	4.	John A. Strout	91	9	8
Dec.	12.	Orrill Ashton	51	1	11
Dec.	16.	Isabell Garland (Milliken)	84	9	1
Dec.	31.	Nanine Pennock Hodges	53		

Births Recorded, 161.

Males, 82; Females, 79.

In January, 13; February, 16; March, 8; April, 13; May, 12; June, 13; July, 8; August, 24; September, 12; October, 13; November, 14; December, 15.

Dogs Licensed, 263.

Males, 221; Females, 42.

Money paid to County Treasurer.

Gunners' Licenses.

One hundred seventy-two at \$1; 1 at \$10.

Money paid to Commissioner on Fisheries and Game.

Licenses Issued.

2 Auctioneers	\$2 00	\$4 00
2 Junk Dealers	60 00	120 00
9 Fruit Pedlars	2 00	18 00
4 Pool Tables	2 00	8 00
1 Bowling Alley	2 00	2 00

 \$152 00

Paid to Town Treasurer, \$152.
 December 31, 1915.

GEORGE T. TILL,
Town Clerk.

THE COMMONWEALTH OF MASSACHUSETTS.

BUREAU OF STATISTICS.

STATE HOUSE, BOSTON.

SEPTEMBER 30, 1915.

*To the Board of Selectmen, Mr. Clarence B. Humphrey, Chairman,
Swampscott, Mass.:*

GENTLEMEN,—I have to make a report herewith of an audit of the accounts of the Town of Swampscott for a period of six months, ending June 30, 1915, pursuant to a vote of the Town and in accordance with the provisions of Chapter 598, of the Acts of 1910, as amended, this being in the form of a report to me, which I am enclosing, by Mr. Edward H. Fenton, Chief Accountant of this Bureau, who has been placed in charge of the work.

Very truly yours,

CHARLES F. GETTEMY, *Director.*

*Mr. Charles F. Gettemy, Director, Bureau of Statistics, State House,
Boston:*

SIR :—I submit herewith a report of the semi-annual audit of the Town of Swampscott for the period extending from January 1, 1915, to June 30, 1915.

The audit covered the accounts of the several departments receiving or disbursing money. The system, as originally installed, has been extended, so as to provide additional information in reference to the sewer assessments and to facilitate the handling of these accounts. In order to establish a true balance, it was necessary to review and tabulate the accounts from 1904 to 1915.

ACCOUNTANT'S DEPARTMENT.—The books and accounts of this department were checked in detail. The cash book was checked, footed, and compared with the treasurer's books. Appropriation and loan authorizations were compared with the records of the town clerk. The ledger accounts were checked to the cash book, footed, a trial balance taken off, and accounts proved correct. The books are well-kept, and all reported transactions are promptly recorded.

TREASURER'S DEPARTMENT.—The books and accounts were checked and proved. The cash book was footed, and was checked with reported receipts, with warrants authorizing the expenditure of moneys, and with the accountant's books. The cash was verified as of July 12, 1915, and reconciled to the bank balances of June 30, 1915. Securities of the sinking, trust, and investment funds were examined and found to correspond with the books.

The receipts for the period from January 1 to June 30 aggregated \$202,049.90; the payments for the corresponding period aggregated \$224,471.71.

The following is a reconciliation of the treasurer's cash:

Cash Balance July 1, 1915.

Bank	Bank Statement	Check Book	Difference
Security Trust Co. (general account)	\$11,125 63	\$10,141 69	\$983 94
Central National Bank	2,593 92	2,593 92	
Manufacturers' National Bank	2,590 88	2,590 88	
Security Trust Co. (water account)	4,567 50	4,567 50	
	<u>\$20,877 93</u>	<u>\$19,893 99</u>	<u>\$983 94</u>

The outstanding checks on the Security Trust Co. aggregated \$984.54. Check Number 8,235 was issued for 60 cents more than the warrant called for. This amount was refunded and deposited in the bank.

In addition to the above, there are balances in the First National Bank and in the Commonwealth Trust Company of Boston for payment of debt and interest, as follows:

First National Bank.

Balance July 1, 1915, per statement,		\$4,717 75
Coupons due and not presented:		
Hadley School loan	\$160 00	
Sewer loan	11 25	
Ambulance loan	40 00	
Humphrey Street loan	190 00	
	<u> </u>	\$401 25
Deposit of June 28 for bonds and coupons maturing in July		4,316 50
		<u><u>\$4,717 75</u></u>

Commonwealth Trust Company.

Balance July 1, 1915, per statement,	\$35 00
Outstanding water loan coupon,	35 00
	<u><u> </u></u>

TAX COLLECTOR'S DEPARTMENT. — The Books were examined and checked. Moneys received on account of taxes and assessments were compared with payments to the Treasurer and with receipts reported to the Accountant. The outstanding accounts were listed and totals compared with the amounts called for by the Accountant's books.

The following is a summary of the tax and assessment accounts for the period covered by the audit:

Taxes, 1913.

Uncollected January 1, 1915, per Accountant's ledger		\$7,289 26
Overpayments.		
Oct. 1, 1913, C. B. page 10, line 12	\$1 00	
Jan. 5, 1914, C. B. page 129, line 16,	4 00	
June 16, 1915, C. B. page 101, line 22,	01	
	<u> </u>	5 01
		<u><u>\$7,294 27</u></u>

Collections January 1, to June 30, 1915 . . .	\$5,659 16	
Abatements January 1, to June 30, 1915 . . .	12 30	
Uncollected June 30, 1915	1,622 81	
	<hr/>	\$7,294 27
		<hr/>

Proof.

Uncollected June 30, 1915		\$1,622 81
Collections paid Treasurer July 9, 1915 . . .	\$818 73	
Collected and not paid on July 13, 1915 . . .	11 48	
Uncollected July 13, 1915, per detailed list . .	792 60	
	<hr/>	\$1,622 81
		<hr/>

Taxes, 1914.

Uncollected January 1, 1915, per Accountant's ledger		\$27,907 50
Collections January 1, to June 30, 1915 . . .	\$13,376 00	
Abatements January 1, to June 30, 1915 . . .	206 04	
Uncollected June 30, 1915, per detailed list . .	14,325 46	
	<hr/>	\$27,907 50
		<hr/>

Moth Assessments, 1913.

Uncollected January 1, 1915, per Accountant's ledger		\$109 25
Collections January 1, to June 30, 1915 . . .	\$71 50	
Uncollected June 30, 1915	37 75	
	<hr/>	\$109 25
		<hr/>

Proof.

Uncollected June 30, 1915		\$37 75
Collections paid Treasurer July 9, 1915 . . .	\$20 75	
Uncollected July 13, 1915, per detailed list . .	17 00	
	<hr/>	\$37 75
		<hr/>

Moth Assessments, 1914.

Uncollected January 1, 1915, per Accountant's ledger		\$183 75
Collections January 1, to June 30, 1915 . . .	\$55 75	
Abatements January 1, to June 30, 1915 . . .	3 50	
Uncollected June 3, 1915, per detailed list . .	124 50	
	<hr/>	\$183 75
		<hr/>

Sidewalk Assessments, 1914.

Uncollected January 1, 1915, per Accountant's ledger		\$666 62
Collections January 1, to June 30, 1915 . . .	\$310 58	
Uncollected June 30, 1915, per detailed list . .	356 04	
	<hr/>	\$666 62
		<hr/>

WATER AND SEWER BOARD.—The examination of the sewer assessment accounts consisted of listing by numbers and amounts all accounts collected, as shown by the collector's cash book, and listing by numbers

and amounts all assessments levied, as shown by the original assessment books. All differences found were investigated, and all uncollected accounts, not committed to the collector, have been entered on the apportionment cards to be committed as they become due each year.

Tables showing the transactions during the period from 1904 to 1915 are included in this report. The books of the Water and Sewer Board and Town Accountant were adjusted so as to show the true condition of these accounts.

Forms have been prepared for committing assessments to the collector, also forms for notifying the assessors, town accountant, and collector of all accounts apportioned; and cards have been prepared for the assessors upon which apportioned accounts are recorded, to be committed as they become due.

The forms upon which notifications of apportioned accounts are made call for the reporting of the name, number, amount, and number of years over which the amount is spread, also the year and amount of the last assessment, in order that any fraction in the assessment may be properly adjusted.

In order that a clear and satisfactory statement might be made on the sewer assessment accounts, an exhaustive tabulation of each assessment account from the time of laying the first assessment was necessary.

The fact that some assessments were paid without a regular commitment, that others were apportioned with interest added and collected, and others laid and not committed until the results of the investigation were presented to the Board, necessitated the outlay of considerable time and labor in reconciling the accounts.

Where the taxpayer has a number of options, as is the case in sewer assessments, the accounts, at best, are complicated; but the necessary forms have been provided and instructions given, which should eliminate any future difficulty. Duplicate payments aggregating \$126.22 have been set up as accounts payable and should be refunded.

Included in the uncollected accounts are assessments on Town property which must be provided for by appropriation or charged against the surplus account, as shown on the balance sheet.

Sewer Assessments.

Assessments as listed from original assessment books . . .	\$46,552 66
Assessments dated January 1, 1915, on account of Bates Road, Greenwood avenue, Humphrey street, King street, Millett road, and Monument avenue . . .	2,990 94
	<hr/>
	\$49,543 60

Amounts paid in excess of amount of assessment (adjusted in interest account):

No. 14 . . .	\$0 30
No. 15 . . .	26
No. 73 . . .	01
No. 75 . . .	15

No. 86 . . .	08
No. 100 . . .	26
No. 129-30 . . .	4 80
No. 143 . . .	1 34
No. 171 . . .	16
No. 179 . . .	40
No. 183 . . .	13
No. 234 . . .	1 65
No. 267 . . .	22
No. 268 . . .	79
No. 292 . . .	32
No. 298 . . .	04
No. 302-3 . . .	27
No. 312 . . .	01
No. 368 . . .	16
No. 383 . . .	10
No. 398 . . .	19
No. 519 . . .	64
No. 520 . . .	01
No. 547 . . .	12
No. 554-5-6 . . .	48
No. 561 . . .	17
No. 645 . . .	08
No. 855 . . .	59

 \$13 73

Accounts paid twice—see cash book
pages 23 and 25.

No. 465 . . .	\$28 89
No. 466 . . .	29 91

 58 80

Accounts committed and paid on
tax accounts, also paid on original
assessment.

No. 229 on 1911 taxes . . .	5 56
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 \$78 09

Accounts on apportionment cards
previously paid on taxes or origi-
nal assessment (adjusted by
abatement.)

No. 229, 1911 taxes and original assessment . . .	\$27 76
No. 624, 1911 taxes . . .	18 70

 \$46 46

Amounts on apportionment cards
in excess of amounts due (adjusted
on cards).

No. 39 . . .	\$0 05
No. 58 . . .	01
No. 79 . . .	03
No. 99 . . .	01
No. 133 . . .	05

No. 635 . . .	\$ 01
No. 683 . . .	01
No. 686 . . .	01
No. 695 . . .	03
No. 903 . . .	01
No. 921 . . .	01
No. 948 . . .	05

 \$0 28

Accounts on commitment dated August 1, 1915, also on apportionment cards (adjusted on commitment).

No. 59 . . .	\$36 99
No. 76 . . .	34 32

 71 31

 \$118 05

Amounts committed on taxes and abated for various reasons.

Taxes, 1910 . . .	\$179 15
Taxes, 1911 . . .	64 56
Taxes, 1912 . . .	88 48
Taxes, 1913 . . .	319 62

 651 81

Accounts committed on 1913 taxes and abated, to be added to new commitment.

No. 61 . . .	\$6 06
No. 98 . . .	25 84
No. 705 . . .	55 50
No. 724 . . .	27 44
No. 901 . . .	61 06
No. 949 . . .	41 25
No. 955 . . .	22 00

 239 15

 18 35

Refund to H. Scott Tuttle . . .

 \$50,649 05

Amount of commitment dated August 1, 1915 . . .

\$4,931 02

Amount apportioned as listed from apportionment cards . . .

 912 39

 \$5,843 41

Accounts to be added to new commitment.

No. 39 . . .	\$31 94
No. 43 . . .	58 74
No. 50 . . .	23 96
No. 51 . . .	27 18
No. 309 . . .	76 07
No. 503-4-5-6-7 . . .	249 46
No. 595 . . .	160 36
No. 620 . . .	15 56
No. 621 . . .	1 83
No. 625-56 . . .	363 63

No. 685 . . .	\$5 00
No. 721 . . .	27 78
No. 910 . . .	134 10
No. 915 . . .	30 03
No. 939 . . .	2 51
No. 956 . . .	5 32
No. 110-11-12-101 .	42
No. 286 . . .	30
No. 678 . . .	60

\$1,315 79

Accounts abated to be added to new
commitment.

No. 61 . . .	\$6 06
No. 98 . . .	25 84
No. 705 . . .	55 50
No. 724 . . .	27 44
No. 901 . . .	61 06
No. 949 . . .	41 25
No. 955 . . .	22 00

239 15

Account to be added to apportion-
ment cards.

No. 336 . . .	2 75
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Difference between amounts on ap-
portionment cards and amounts
due (adjusted on cards).

No. 86 . . .	\$0 03
No. 128 . . .	01
No. 189 . . .	3 03
No. 351 . . .	04
No. 514 . . .	08
No. 596 . . .	6 26
No. 682 . . .	02
No. 697 . . .	09
No. 704 . . .	07
No. 821 . . .	04

9 67

\$1,567 36

Amounts committed to Collector,
not including interest.

Taxes, 1910 . . .	\$522 94
Taxes, 1911 . . .	567 03
Taxes, 1912 . . .	176 71
Taxes, 1913 . . .	2,486 19

3,752 87

Accounts cancelled.

No. 8, no benefit . .	\$41 80
No. 565, no benefit . .	87 36
No. 678, can not connect .	41 88
No. 950, can not connect .	16 52

187 56

Cash received, per cash book
errors adjusted.

39,297 85

\$50,649 05

Reconciliation of Cash Book Entries.**Sewer Assessments.**

Total receipts, per Cash Book . . . \$39,281 68

Assessments entered as Particular Sewers.

No. 637 . . . \$30 63

No. 689 . . . 2 78

No. 900 . . . 2 75

36 16

Assessments entered as Interest.

No. 37 . . . \$0 03

No. 223 . . . 07

No. 604. . . 03

13

Refund of duplicate payment . . .

18 35

\$39,336 32

Particulars entered as Assessments.

No. 731 . . .

\$14 82

Interest entered as Assessments.

No. 63 . . . \$0 14

No. 155 . . . 5

No. 336 . . . 14

No. 525 . . . 19

No. 584 . . . 78

No. 851 . . . 14 04

No. 934 , . . 8 31

23 65

Total receipts (corrected)

39,297 85

\$39,336 32

Particular Sewer Assessments.

Assessments as listed from original assessment books. . . .

\$14,007 06

Assessments dated January 1, 1915, on account of Bates road, Greenwood avenue, Humphrey street, King street, Millett road and Monument avenue, . . .

389 31

\$14,396 37

Amounts paid in excess of assessment (adjusted in interest account)

No. 99 . . . \$0 40

No. 324 . . . 10

No. 346 . . . 01

No. 445 . . . 02

No. 105 . . . 1 00

\$1 53

Accounts committed and paid on
tax accounts, also paid on orig-
inal assessment.

No. 750 on 1910 taxes,	\$7 41
No. 523 on 1910 taxes,	6 93
No. 867 on 1913 taxes,	20 81

\$35 15

Accounts committed and paid twice
on tax accounts.

No. 745, Taxes 1910 and 1911,	15 96
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\$52 64

Accounts on apportionment cards
previously paid on taxes (adjusted
by abatement and on cards).

No. 280, 1911 taxes .	\$7 75
No. 523, 1910 taxes .	77

\$8 52

Amounts on apportionment cards
in excess of amounts due (adjusted
on cards).

No. 667 . . .	\$0 01
No. 813 . . .	01
No. 668 . . .	03
No. 34 . . .	03
No. 828 . . .	02
No. 176 . . .	03

13

Accounts on commitment dated
August 1, 1915, also on apportion-
ment cards (adjusted on commit-
ment)

No. 56 . . .	\$14 25
No. 73 . . .	9 12

23 37

32 02

Amounts committed on taxes and
abated for various reasons.

Taxes, 1910 . . .	\$33 06
Taxes, 1913 . . .	58 00

91 06

Accounts committed on 1913 taxes
and abated, to be added to new
commitment.

No. 58 . . .	\$15 39
No. 830 . . .	8 84
No. 821 . . .	10 83
No. 831 . . .	8 55
No. 91 . . .	9 35
No. 693 . . .	22 80

75 76

\$14,647 85

Amount of commitment dated,

August 1, 1915 . . . \$1,002 81

Amount apportioned as listed from

apportionment cards . . . 164 85

\$1,167 66

Accounts to be added to new commitment.

No. 690 . . . \$13 68

No. 822 . . . 2 60

No. 589 . . . 9 29

No. 808 . . . 9 69

No. 584 . . . 2 64

No. 741 . . . 77

No. 792 . . . 17 39

\$56 06

Accounts abated, to be added to new commitment.

No. 58 . . . \$15 39

No. 830 . . . 8 84

No. 821 . . . 10 83

No. 831 . . . 8 55

No. 91 . . . 9 35

No. 693 . . . 22 80

75 76

Difference between amounts on apportionment cards and amounts due.

No. 92 . . . \$0 04

No. 83 . . . 03

No. 73 . . . 57

No. 76 . . . 03

No. 701 . . . 05

72132 54

Amounts committed to Collector, not including interest

Taxes, 1910 . . . \$354 44

Taxes, 1911 . . . 160 78

Taxes, 1912 . . . 23 09

Taxes, 1913 . . . 359 58

897 89

Accounts cancelled.

No. 315, paid by work . . . \$11 46

No. 630, can not connect . . . 7 98

No. 637, assessed in error . . . 33 06

No. 746, property in Lynn . . . 15 68

No. 748, property in Lynn . . . 13 97

No. 749, property in Lynn . . . 14 54

96 69

Cash received, per cash book errors adjusted . . .

12,353 07\$14,647 85

Reconciliation of Cash Book Entries.

Particular Sewer Assessments.	
Total receipts, per Cash Book	\$12,420 90
Particular Sewers entered as assessments	14 82
Particular Sewers entered as interest	
No. 783 \$0 01	
No. 302 03	
No. 298 01	
	05
	<u>\$12,435 77</u>
Assessments entered as particular Sewers	
No. 637 \$30 63	
No. 689 2 78	
No. 900 2 75	
	\$36 16
Drains entered as Particular Sewers,	46 54
Total receipts (corrected)	12,353 07
	<u><u>\$12,435 77</u></u>

Drain Assessments.

Assessments as listed from original assessment books	\$917 31
Account committed and paid on tax accounts, also paid on original assessment.	
No. 249 on 1910 taxes	\$3 75
Account committed and paid twice on tax accounts.	
No. 245, taxes 1910 and 1911	7 00
	10 75
Account on apportionment cards in excess of amount due (adjusted on cards)	
No. 257	50
	<u>\$928 56</u>
Amount apportioned as listed from apportionment cards	\$6 54
Amounts committed to Collector, not including interest.	
Taxes, 1910	\$29 67
Taxes, 1911	10 84
Taxes, 1913	4 50
	<u>45 01</u>

Accounts cancelled.

No. 246, property in Lynn	\$6 88	
No. 248, property in Lynn	6 13	
	<hr/>	\$13 01
Cash received, per Cash Book errors adjusted		864 00
		<hr/>
		<u>\$928 56</u>

Reconciliation of Cash Book Entries.

Drain Assessments.

Total receipts, per Cash Book	\$817 45	
Drains entered as Particular Sewers	46 54	
Drain entered as interest No. 34	01	
	<hr/>	\$864 00
Total receipts (corrected)		<u>\$864 00</u>

The water receipts, as shown by the cash book, agree with the payments to the Treasurer and with the returns to the Town Accountant. The receipts were not posted to the commitment register at the time the audit of the accounts was made, but this has subsequently been done. It did not seem advisable to check individual items at this time, since a complete check will be made at the end of the year.

In addition to the departmental receipts enumerated, there have been received for licenses, permits and services the following amounts: By the town clerk, \$122 for two junk and one pool and billiard licenses, which was paid the treasurer; by the treasurer, \$51 for 47 garage permits and two auctioneer licenses issued by the selectmen; by the janitor of the town hall, \$448 for rents and \$5.89 for telephone, of which \$425.89 was deposited with the treasurer; by the police department, \$78 from the Bureau of Animal Industry; fire department, \$12.01, of which \$10.51 was telephone reimbursements and \$1.50 was on account of a refund; health department, \$1.40; highway, \$6 for crushed stone; and park department, \$102.70 for rent of boat house, all of which was paid the treasurer.

The only receipts shown for the Sealer of Weights and Measures and the forest warden are those collected by the treasurer, which were \$2.92 on account of the former and \$20.05 for the latter.

CONCLUSION.—The balance sheet as of June 30, 1915, showing the financial condition of the Town, should receive very careful consideration, as the surplus shown is less than the aggregate accounts receivable, which are always on the books.

The *Budget* discloses the fact that a large amount was appropriated from the Excess and Deficiency Fund. It is perfectly proper to appropriate such portion of this fund as represents free cash in the treasury; but to appropriate uncollected accounts without a legal right to borrow in anticipation of the collection of the same, will oblige the treasurer to use funds raised for other purposes if bills on account of appropriations made from the Excess and Deficiency Fund are paid. The surplus as shown includes the corrected sewer assessment accounts, some of which are assessed on Town property. These accounts will have to be appropriated for and raised; if charged off, the surplus will be further reduced.

While engaged in making the audit, I received the hearty coöperation of every Town official, and all books and records were cheerfully supplied. The chairman and clerk of the water and sewer board greatly assisted me in the checking of the accounts, and gave much valuable time to the work ; to them and to the several Town officers, I wish to express my appreciation for their coöperation and their assistance.

Respectfully submitted,

EDWARD H. FENTON,

Chief Accountant.

TOWN OF SWAMPSCOTT.

Balance Sheet — June 30, 1915.

General Accounts.

ASSETS.

Cash :

In Banks	\$19,893 99
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Accounts Receivable :

Taxes	
Levy of 1913	\$1,617 80
Levy of 1914	14,325 46
									<hr/>
									15,943 26

Special Assessments :

Moth, 1913	.	.	.	.	.	.	.	.	\$37 75
Moth, 1914	.	.	.	.	.	.	.	.	124 50
									<hr/>
									162 25

Sidewalks	.	.	.	.	.	.	.	.		356 04
Apportioned Sewers, 1913	.	.	.	.	.	.	.	.	\$95 37	
Unapportioned Sewers	.	.	.	.	.	.	.	.	7,525 91	
									<hr/>	7,621 28

Water Rates, etc.	.	.	.	.	.	.	.	.		11,391 88
Tax Titles held by Town	.	.	.	.	.	.	.	.		65 46
Revenue, 1915—To be raised	.	.	.	.	.	.	.	.	\$265,000 98	
Less Collections (Estimated Receipts)	.	.	.	.	.	.	.	.	4,359 13	
									<hr/>	260,641 85

Overdrafts :

Expense of issuing Notes and Bonds	\$114 40	
Special Assessments Abated	78 50	
									<hr/>	\$192 90

Loans Authorized		66,000 00
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\$382,268 91

TOWN OF SWAMPSCOTT.

Balance Sheet — June 30, 1915.

General Accounts.

LIABILITIES.

Temporary Loans :

Anticipation of Revenue, 1915	\$125,000 00
Overpayments to be Refunded :	
Sewer Assessments	126 22

Appropriation Balances :

General	\$95,494 44
Special	108,542 96
Interest	12,809 07
Debt	24,277 25
	<hr/>
	241,123 72

Overlay Reserved for Abatements :

Levy of 1913	\$332 54
Levy of 1914	1,354 21
	<hr/>
	1,686 75

Water Revenue :

Reserved when collected for Water Dept.	11,391 88
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Surplus Revenue :

Supplementary Taxes, 1914	\$527 18
Sewer Assessments, 1915	3,380 25
	<hr/>
	\$3,907 43

Less Deficit of Revenue, 1914

on Account of Sewer Assessments	967 09
	<hr/>
	2,940 34

\$382,268 91

TOWN OF SWAMPSCOTT.

Balance Sheet—June 30, 1915.

Deferred Accounts.**ASSETS.**

Sewer Assessments, Apportioned but not due	.	.	.	\$1,095 24
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Debt Accounts.

Water Loan Sinking Fund	\$68,304 60
Net Funded or Fixed Debt	720,445 40
					<hr/> \$788,750 00

\$788,750 00
Trust and Investment Accounts.

Trust and Investment Funds (Securities)	.	,	.	.	\$13,691 27
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\$13,691 27

TOWN OF SWAMPSCOTT.

Balance Sheet—June 30, 1915.

Deferred Accounts.**LIABILITIES.**

Apportioned Sewer Assessment, due 1915-1924 .	\$1,095 24
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Debt Accounts.

Permanent Improvement Notes	\$316,600 00
Sewer Bonds (Serial)	228,750 00
Water Bonds (Serial)	93,400 00
Water Bonds (Sinking Fund)	150,000 00
	<hr/> \$788,750 00
	<hr/> \$788,750 00

Trust and Investment Accounts.

Phillips School Medal Fund	\$1,591 97
Joanna Morse Library Fund	6,786 18
A. F. Nesbitt Cemetery Fund (Private)	214 44
A. F. Nesbitt Cemetery Fund (General)	236 64
Cemetery Lots Investment Fund	4,862 04
	<hr/> \$13,691 27
	<hr/> \$13,691 27

SCHOOL COMMITTEE—1915.

J. HENRY WELCH	38 Sheridan road
Telephone 1286-W.	
ARTHUR W. STUBBS, Secretary	74 Paradise road
Telephone 4344-R.	
REV. EDWARD TILLOTSON, Chairman	60 Monument avenue
Telephone 2481.	

Regular meeting, first Tuesday of each month at 8 o'clock P. M.

Superintendent of Schools.

WILLARD M. WHITMAN,

9 Fuller terrace; Telephone 1928.

Office of Superintendent of Schools, Hadley School; Telephone 2067.

The Superintendent's Office is open on school days from 8.30 to 11.30, and from 1.30 to 5.

The Superintendent's office hours on school days are from 3.30 to 4.30 every day except Wednesday.

Clerk to Superintendent: Florence M. Butterworth, 5 Crescent street.

School Calendar.

Winter Term closes on Friday, February 18, 1916.

Spring Term begins on Monday, February 28, 1916.

Spring Term closes on Friday, April 14, 1916.

Summer Term begins on Monday, April 24, 1916.

Summer Term closes on Friday, June 23, 1916.

Fall Term begins on Monday, September 11, 1916.

Legal Holidays.

The words "legal holiday" shall include the twenty-second day of February, the nineteenth day of April, the thirtieth day of May, the fourth day of July, the first Monday of September, the twelfth day of October, Thanksgiving day and Christmas day, or the day following when any of the four days first mentioned, the twelfth day of October or Christmas day occurs on Sunday; and the public offices shall be closed on all of said days.—Chapter 136, Acts of 1911.

Observance of Flag Day.

Resolved, That the governor shall annually set apart the fourteenth day of June as Flag Day, the date being the anniversary of the adoption of the national flag by the Continental Congress in the year seventeen hundred and twenty-seven; and shall issue his proclamation recommending that the day be observed by the people of the commonwealth in the display of the flag and in such other ways as will be in harmony with the general character of the day.—Chapter 5, Resolves of 1911.

No School Signals

Two double strokes of the fire alarm 2-2.

7.20 A. M. No school in the High School and grades VII and VIII.

7.50 A. M. No morning session in grades I to VI inclusive.

12.50 P. M. No afternoon session in grades I to VI inclusive.

Important.—If the signal does not ring at 7.20 but rings at 7.50 sessions of school will be held in the High School and grades VII and VIII and no school in grades I to VI inclusive.

Report of the School Committee.

To the Citizens of the Town of Swampscott:

In reviewing the work of the schools for the year of 1915, it is essential to note that an annual increase in enrollment has been maintained with every prospect of continuance. This condition is the natural result of an ever increasing population, the desirability of Swampscott as a place of residence attracting many families to the Town. It is largely because Swampscott offers the prospective citizen more for his annual tax than the average town that families in other communities are prompted to come here and establish their homes. Good streets, good water, adequate sewerage and lighting systems and other public conveniences and necessities are offered in Swampscott in larger proportion to the tax rate than they are in most other towns.

Not the least of these considerations is the educational system. It is absolutely a first essential to the growth and prosperity of any community that good schools, conducted along progressive lines, and meeting all the requirements of an advancing constituency, be provided for the children. Were the schools of Swampscott to retrograde or remain in a fixed position, the other attractions which the Town offers would soon lose their drawing power, and the Town itself would speedily fall behind communities which now look to it for example. The first question of a prospective resident relates to the schools. They must be up-to-date and progressive. Your committee has aimed to make them so, and believes it may note with pardonable satisfaction that the progress of the past year has been in proportion to the demands placed upon it. It believes that the results obtained must be recognized in every household in which there are children attending the schools.

One of the chief duties of a school committee in any community is to see to it that the Town gets full value for the money expended. Waste is one of the greatest evils of government. Constant watchfulness is necessary to prevent unnecessary expenditures. It has been the aim of your Committee to get the best for as little money as possible. Expenditures involving large sums have been made only after thorough discussion and investigation. Mistakes may have been made at times, but the effort invariably has been to provide the school department with its needs at a minimum of cost. To this end your committee and superintendent have carefully examined prospective expenditures and have purchased only when they have believed the best in price and article have been obtained.*

Early in the year your Committee faced the situation of a greatly overcrowded High School and went before the Town to get relief. A Committee was appointed, funds were appropriated, and the work of building a four-room addition and gymnasium to the structure was commenced.

*(For analysis of costs see Report of Superintendent of Schools.)

In addition a new heating plant was installed and modifications made in the old building. During the progress of a greater part of this work the High School students were transferred to the Hadley School, where room had been provided for them by forcing conditions highly undesirable but absolutely necessary under the circumstances. Under this stress the work of the High School was carried on through the month of June and until late in October in the fall. With the practical completion of the High School building addition the students again took up their work under normal conditions, and the congestion which had existed in a more or less degree for several years has ceased for the time being.

One of the greatest problems which appears to constantly face your Committee lies in providing adequate housing for the pupils. No sooner is congestion relieved in one locality than it appears in another. In a considerable degree relief has been found in the transfer of pupils from one building to another, the somewhat compact area of the populated parts of the Town enabling more of this than could be done in most places. With the High School provided with adequate room for the present, your Committee finds somewhat crowded conditions appearing in other directions. The Hadley School is rapidly filling, the Clarke School is always crowded, the Machon and Palmer Schools are comfortably filled. What is the next move? This is a question toward which the Town must direct consideration very soon. The Machon School is an old structure that has passed its days of real usefulness. It has nothing to commend itself save perhaps its location. Some attempt was made a few years ago to place it in a sanitary condition, but this at best was a mere makeshift and the old building is now very much in need of such extensive repairs that your Committee believes it would be waste and extravagance to attempt them. The old building is now serving a growing district and sending pupils to the Clarke and Hadley Schools because of its inability to care for them. A larger, more modern building in the Machon district would give immediate relief to the Clarke School, provide the well-lighted, well-ventilated and comfortable quarters to which the children in that part of the Town are entitled, and postpone crowded conditions at the Hadley School building. **Your Committee recommends** the appointment of a Committee to look into the situation at the Machon School and report with recommendations at a later Town Meeting.

At the other end of the Town the Palmer School is destined ultimately to provide for its pupils for at least another grade. Three grades are taught there at present, the pupils leaving for the Hadley School to take up the work of the fourth. An addition to this building at some time in the future is inevitable, but for the time being your Committee, in conjunction with the superintendent, has taken steps to provide fourth grade work under present conditions. In all these steps your Committee is trying to fulfil its obligation of solving the school problems to the best advantage of the Town.

The tendency among the foremost educators of the country to urge a consolidation of the upper grades of the elementary schools and the freshman year of the High schools is finding a rapidly growing response among progressive communities, and sooner or later the plan will be generally adopted. Your Committee sees in it infinite possibilities for the good of the children, and has been gradually bringing the work of the

seventh and eighth grades under one head in the Hadley School. The results have been very satisfactory, and encourage the belief that a merging with the freshman class of the High School sooner or later would result in better work, greater interest and less dropping out of school. By the adoption of this plan in its entirety the abrupt break, which now occurs between the grade schools and the High school, would be eliminated and the boys and girls move through their educational period with little or no excuse to drop out until the High school work has been completed.

Your committee has continued its endeavor to provide the schools with the very best teachers obtainable at the salaries offered. It believes it is gradually establishing a corps of teachers not to be excelled anywhere. No teacher is employed until after the superintendent has thoroughly investigated her work, her character and her fitness for the position offered. To be sure, the salaries offered are exceeded in many places, but other advantages which the Town offers have served to enable your committee and the superintendent to bring together a very efficient and loyal corps of teachers who are doing good work among the children of the Town.

There has been constant indication of a growing interest in the schools on the part of the parents. This is highly desirable, and the school committee desires to encourage the coöperation of the fathers and mothers upon whom so much depends in the successful development of the child. There can be no satisfactory results among children in whom the parents have not sufficient interest to ascertain by visits upon the teachers, principals and superintendent as to the progress of their work, their attitude in school and what may be done to give assistance to the schools.

The increase in enrollment which will come in February and September will necessitate the addition of at least two new teachers and a proportionate expense in other directions. This will mean an addition to the appropriation over last year, but not out of proportion to the increase in the number of pupils. Your Committee feels that it has had a year of loyal coöperation on the part of teachers, principals and superintendent and looks forward to a year of greater advance than ever before. It has continued its policy of making the superintendent the executive officer of the board in all the various departments of the work, and he has met the demands made upon him with a display of willingness and determination that have brought a large measure of results.

EDWARD TILLOTSON, *Chairman.*
J. HENRY WELCH,
ARTHUR W. STUBBS.

SWAMPSCOTT, January 1, 1916.

REPORT OF THE SECRETARY OF THE SCHOOL COMMITTEE.

To the Members of the School Committee:

The appropriation granted by the Town for the work of the School Department for the year of 1915 was \$56,000. The amount expended for the year was \$55,951.24, leaving a balance on December 31 of \$48.76 to revert to the treasury. In addition to this there was an appropriation of \$1,200 for improving the playgrounds. This sum was entirely expended with marked improvement, particularly at the Hadley School, which demanded the greatest attention. The regular appropriation was expended as follows:

	General.	High.	Elementary
GENERAL EXPENSES.			
School Committee	\$567 43		
Superintendent	2,750 20		
EXPENSES OF INSTRUCTION.			
Supervisors	4,727 96		
Salaries—Principals		\$2,060 00	\$2,640 00
Salaries—Teachers		9,194 00	18,885 00
Text Books		933 38	952 37
Supplies		753 03	1,149 22
EXPENSES OF OPERATION.			
Janitors		910 00	2,740 00
Fuel		454 95	1,770 59
Miscellaneous		225 78	1,044 06
EXPENSES OF MAINTENANCE.			
Repairs, etc.		366 06	1,081 20
AUXILIARY AGENCIES.			
Libraries	61 48		
Health	252 00		
Transportation	330 00		
MISCELLANEOUS EXPENSES.			
Tuition	71 00		
Sundries	766 55		
OUTLAY EXPENSES.			
New Equipment	1,264 98		
Totals	\$10,791 60	\$14,897 20	\$30,262 44
Appropriation	\$56,000 00		
Expended for year	55,951 24		
Unexpended balance	\$48 76		

Respectfully submitted,

ARTHUR W. STUBBS,

Secretary.

ANNUAL REPORT OF THE SUPERINTENDENT OF SCHOOLS.

To the School Committee of the Town of Swampscott:

GENTLEMEN, — I wish to present to you in the following report, in addition to the usual statistics on census and attendance, a number of our school problems which demand the greatest consideration and attention at the present time.

First, an examination of the attendance statistics will be made to find out the schools and districts in which we have the largest increase, with the idea of determining where the next school accommodations must be provided.

Second, a review of the most prominent development in educational progress, the Intermediate or Junior High School, with a view as to how and when to introduce this in Swampscott.

Third, an analysis and comparison of units of cost in education in our schools, to see if our expenditures are justifiable.

Census and Attendance Statistics.

SCHOOL YEAR, SEPTEMBER, 1914 to JUNE, 1915.

Number of boys 5 years of age or over and under 16	.	.	.	637
Number of girls 5 years of age or over and under 16	.	.	.	561
Total	.	.	.	1,198
Number of boys 5 years of age or over and under 7	.	.	.	152
Number of girls 5 years of age or over and under 7	.	.	.	123
Total	.	.	.	275
Number of boys 7 years of age or over and under 14	.	.	.	395
Number of girls 7 years of age or over and under 14	.	.	.	356
Total	.	.	.	751
Number of boys 14 years of age or over and under 16	.	.	.	90
Number of girls 14 years of age or over and under 16	.	.	.	82
Total	.	.	.	172
Total enrollment in the schools	.	.	.	1,333
High School enrollment	.	.	.	249
Elementary Schools	.	.	.	1,084
Average membership	.	.	.	1,267
Average daily attendance	.	.	.	1,200
Per cent of attendance	.	.	.	94.7

ATTENDANCE FOR FALL TERM, 1915.

	Average Membership	Average Attendance	Per cent of Attendance
September	1,360.1	1,320.2	97.1
October	1,361.7	1,310.4	95.2
November	1,350.4	1,289.9	94.2
December	1,345.0	1,244.8	92.1
Total	1,354	1,291	94.6

The distribution of school membership for the fall term of 1915 follows, showing comparison for the same term of 1914.

School	1914	1915	Gain	Per cent Gain
High	233	275	42	18.
Hadley	517	571	4	10.5
Clarke	290	302	12	4.1
Machon	141	140	1	.7
Palmer	71	70	1	1.4

Total increase over 1914—106, or an increase of 8.5 per cent.

Increase over fall term of 1913—181, or 15.3 per cent.

Increase in the High School since September 1913—46.

Increase in the Elementary Schools since 1913—135.

Some explanation of the various increases in the different schools is necessary, otherwise a wrong impression will be received as to the district in which the next school accommodations will be needed. The increase of 42 in the High School is a normal increase, augmented by the fact that new accommodations and a new gymnasium have kept a good many pupils in school who otherwise would have left to go to work. The increase of 54 in the Hadley School must not be taken to mean growth in the immediate district which the school accommodates. This is rather due to the fact that all pupils who leave the third grade of the Palmer School enter the Hadley School, and that half of the pupils who leave the fourth grade at the Machon School are transferred to the Hadley School. In addition to this, there are a large number of pupils in the first three grades of the Hadley School who should properly go to the Clarke or the Machon Schools, as they live nearer those schools. At the Clarke School there is an wholesome increase in spite of the fact that many pupils in the first six grades in that district are now attending the Hadley School. The membership of the Machon and Palmer Schools remains about the same. This is due to the fact that these two buildings provide for only the primary grades and that the pupils, instead of remaining in the district, are transferred either to the Hadley or Clarke Schools.

These increases in school population mean an increase in the number of teachers, which in turn, means an increase in the cost of instruction. Referring to the figures for increases since the fall term of 1913 (this being the period of my term of office as Superintendent) a growth of 46 is observed in the High School. As the State Board of Education recommends that for every 25 pupils there shall be at least one teacher, and will not approve a High School for purposes of admission to State Normal Schools which have more than 25 pupils to a teacher, this increase of 46 means an increase to the teaching force of two. As a matter of fact in the

period covered by the former figures, three teachers have been added and a fourth teacher has been secured on part time. This addition to the faculty, so far in excess of that which is theoretically required, is due entirely to the system of semi-annual promotion, which now obtains in the High School. With a year's work thereby divided into two units the number of classes is doubled, and thus the size of the classes is reduced one half. This is particularly noticeable in the upper years of Ancient and Modern Languages and History, where in some cases there are not more than three or four pupils in a division. Nevertheless, in spite of the size of the classes, additional teachers are necessary whenever the number of classes is increased.

With reference to the growth of 135 in the grades since 1913, we have been able to maintain a more satisfactory ratio of increase in the number of teachers employed. Only one teacher has been added to the force in this period. If the force had been increased in proportion to the growth of the schools, that is, one teacher for every 35 pupils, we should have added four new teachers. The amount saved to the Town by the course we have followed is \$2,100 a year. This considerable saving has been brought about by the transferring of pupils in the crowded rooms of one district to rooms elsewhere in which there chanced to be an abundance of room.

When such changes have been made annoyance has been felt temporarily by the parents of some of the pupils thus affected. But in a town so compactly settled as Swampscott, no hardship is imposed on pupils by asking them to go to either of the central schools; and particularly is such a course justifiable, when thereby we can materially reduce the cost of operating the schools.

School Accommodations.

With the completion of the addition to the High School this fall ample room was provided for the growth of that school for some years to come. Where before we had but 270 sittings now we have 396 sittings and room for 42 more. The problem for accommodations at the High School is, therefore, not now one of finding sittings for the pupils, but rather to take care of the large number of small recitations caused by the system of semi-annual promotion. Where heretofore we might have a class of 15 pupils, now we have two classes of 6 or 7 each. These must meet at different times in different rooms. However, there would have been no reasonable excuse for going to the expense of building an addition that would be far in excess of the needs of the school, simply because we wish to maintain an expensive system of promotion. At the Hadley School the fact that the building is rapidly filling shows the wisdom of the Town in building a building of this size and this type. It is to be hoped that this successful experience will be utilized by the Town, and that as they are called upon to build further accommodations they will use the same foresight.

As noted above, the most significant fact about the growth of the Hadley School is not the growth of its immediate district. At the present time pupils in the upper grades all over the Town are sent to the Hadley School, so that the Hadley School is really being filled up because it draws from all sections of the Town. Therefore, the particu-

lar problem is this: When the Hadley School is filled, what is to become of the children that are now being sent from other sections? The answer is new buildings in the districts from which pupils are now being sent.

Pupils graduating from the Palmer School third grade are sent to the fourth grade at the Hadley School. Pupils finishing the fourth grade at the Machon School are sent to the Clarke School, Grade V, and the Hadley School, Grade V, according to the districts in which they live. The pupils in the fifth grade of the Clarke School, when this grade becomes crowded by reason of receiving pupils from the fourth grade of the Machon School, are also sent to the Hadley School. Pupils finishing the seventh grade at the Clarke School are sent to the Hadley School for the eighth grade, the Hadley School being the only school in Town which has an eighth grade. Beginning in February, owing to the increase of pupils in the primary grades at the Clarke School, pupils from the sixth grade will be transferred to the Hadley School for their seventh grade work. From then on all the seventh and eighth grades will be centered at the Hadley School. So the real problem of school accommodations is not at the Hadley School, which appears to be growing fastest, but in those districts from which this school now draws. Chiefly these districts are around the Palmer School and in Upper Swampscott, or the district which is accommodated by the Machon School. Additional accommodations must be supplied in these districts before the opening of school in September, 1917.

As to the situation in the Machon district, there are other considerations besides that of the problem of congestion, which make it highly desirable and imperative that steps be taken immediately to provide better and larger accommodations. The Machon School is an old building. It has been remodeled once, the construction is entirely of wood, the staircases are narrow and much out of repair, and the basement is exceedingly low studded, crowded, unsanitary, and in no way suited to the proper physical upkeep of the building. Time and again we have considered the making of much needed repairs in this school and the fixing up of the grounds in suitable shape; but each time the problem has been considered we have concluded that not much attention could be given to these matters as the needs of a new building there were so obvious. Having thus committed ourselves on the matter of making repairs, we should ask the Town to take steps immediately to secure an eight-room building in about the same location as that of the present school.

The situation at the Palmer School is not so serious as that at the Machon School, but the Hadley School cannot continue to take for long the children from the Palmer School without becoming congested in certain grades. This fact, together with the necessity of transporting on the cars small children in the fourth grade, makes it highly desirable that additional quarters be provided for this district as soon as possible. It seems to your Superintendent that a two-room addition should be built to the Palmer School before the opening of school in September, 1917. Until such time, we are trying to arrange the work at that school so that a fourth grade can be accommodated with the present facilities, in order that residents of that section will not be compelled to send their children up to the center of the Town on the cars each day.

The Intermediate School.

The foremost problem in educational progress which is before the Schools to-day is the intermediate school, or as it is sometimes called, the Junior High School. Developments in the organization of Public Schools are breaking away from the traditional elementary and High Schools and are introducing this intermediate step. The present system, or rather the system which was most in vogue until about five years ago, provided for an elementary school of eight or nine grades and a High School of four grades.

The tendency now, in most progressive school systems, is to divide the school period into three groups, the elementary group comprising the first six years; the intermediate group of what is now the seventh and eighth grades, and the first year of High School; and the High School to include what is now the last three years.

This change has been brought about by the importance of certain problems which arose because of the present division and because the proposed division, which includes the Junior High School, seems to point the way to the solution of most of these problems.

Among the important difficulties of the present system is the problem of the large number of pupils in the seventh and eighth grades who lose interest in the purely academic studies. And for the most part, that is all that has been offered to pupils in the elementary schools heretofore, regardless of their capacity. Such pupils are as a rule forced to stay in school because they have not reached the age at which the law allows them to leave school, or because their parents are determined that they shall obtain an education. The result is that too often these boys and girls fall below in their studies, are a drag upon the rest of the pupils of the class who seem to have an aptitude for academic work, and usually become grave problems in maintaining discipline. Ofttimes pupils of these grades, who are old enough, feel that there is nothing of particular interest to them in the work taken up in the schools and drop out to go to work. Sometimes they graduate from the Grammar School, attempt the first year in High School, and finding that the work there is largely academic, drop out in that year to go to work.

Another objectionable feature of the present organization, often commented on by parents, teachers and officials, is the abrupt change which now exists between the elementary schools and the High School. After spending eight years in a paternal and arbitrary course of study and methods of discipline, pupils pass immediately into the more democratic methods of the High School. There they find radically new methods of study, of discipline and of organization. The result is that they flounder around before they find themselves—if they ever do find themselves—ofttimes lost interest in the serious work of getting a proper education, and frequently waste much valuable time because of the selection of a wrong course of study. Such a process not only entails loss to the pupils themselves, but also handicaps the faculty of the school, in that they are obliged to spend time in adjusting the freshman class to its new surroundings, which should be given to the essentially highly specialized work of a High School.

To counteract these objectionable features, the aim of the intermediate school is primarily to begin the work of differentiation of course of study

two years earlier and to bring about gradually the specialized education which is necessary to the adolescent youth.

In the first six years the aim would be to give the pupils all the fundamental processes in arithmetic and to teach them common facility and accuracy in the use of the mother tongue. The work for all pupils in these grades would be alike. Then beginning in the seventh year and through the eighth and ninth years, there would be a slight differentiation in the courses of study for the various types of pupils, increasing with the progress of years. The most significant feature of this plan is that this change is but slight, at first, and that enough of the fundamental subjects are given to all pupils in these grades so that they may change from one group to another without loss of work previously covered.

Generally speaking the work of this school meets the requirements of the three groups of children that are found in all schools, namely: the academic group, the commercial group and the practical arts group. Children in the academic group have more work in history, some modern language, and a little Latin. The commercial group would tend to specialize in commercial arithmetic, commercial geography, elementary bookkeeping and some typewriting. Those in the practical arts group, in addition to taking the required fundamental work, would spend the remainder of their time in such activities as manual training, domestic science, printing or some activity dictated by the industrial life of the local community. None of this work would be so highly specialized but that pupils who found that they were not suited to one form of work might enter one more adapted to their capacities before they were ready to continue their chosen form of study in the High School.

The following details of organization would be necessary under such a plan. Departmental teaching in these grades, promotion by subjects rather than by grade, and ultimate centralization of the present seventh and eighth grades and the first year of High School in one building.

The establishment of an intermediate school in Swampscott would not be a radical measure. Neither is it in any way an experiment. The idea is being carried out either in whole or part in the most progressive communities, not only of the West, but in Massachusetts as well. An examination of the school reports of the cities and towns of Massachusetts will show that a majority of the schools are considering this plan and are making steps to inaugurate this system or have already done so.

The introduction of the intermediate school is justified, because it is an attempt to solve the problem of the seventh and eighth grades and of the first year of the high school; because it does away with the dangerous abrupt change from elementary to high school; because it is adapted to the age of pupils which it handles, and because it seems to give the proper education to the various types of children, and because it greatly increases the efficiency of the senior high school.

Conditions locally are favorable toward the gradual adoption of such a plan. In fact, steps have already been taken in this direction by centralizing the eighth grades of the Town in the Hadley School Building. Another step in this direction is the centralizing of the seventh grades at the same place during the coming year. The excellent equipment of the large Hadley School Building in a central location is another favorable factor. Further, I believe that if the committee had not been

impressed with the possibility and the desirability of such a school, that instead of asking the Town to make alterations in the present High School building, it would recommend a large new structure; but the greatest reason for the adoption of this plan here, as well as elsewhere, is the resultant economy in administration of this group, as well as in the more expensive administration of the senior high school group, and also the conservation of the varying capacities of the different ages of pupils.

The Cost of our Schools.

One of the most important tasks of your Superintendent is to keep close watch on the expenditures of the department. With the growth of our schools the total expenditure must necessarily increase. But if the increase in the appropriation is greater by far than the increase in our average membership, then we should carefully examine our expenses to see wherein we can make them consistent with numerical growth, and even if we find our rate of increase in expenditure less than our rate of increase in size, there is still the problem of examining the per capita cost. In the following table I have made a comparison of the units of cost of 1914 with those of 1915. You will find that in this table the membership statistics are not the same as those given in the preceding table. This is due to the fact that the following table is made out for the fiscal year of 1915, while the previous figures are made out for the school year of 1914 and 1915.

Statement of Costs for the Fiscal Year, 1915.

A COMPARISON WITH THE YEAR, 1914.

	1914.	1915.	Decrease.	Increase.	% o Change
1. Average Membership	.	.			
2. Amount expended for support of Schools	.	.		91	+7.5%
3. Average Membership of High School	.	.		\$2,689	+5.0%
4. Average Membership of Elementary Schools	.	.		22	+9.0%
5. Total cost per unit of Average Membership	.	.		69	+7.1%
6. Cost of conducting High School per unit of Average Membership	.	.	\$1 15		-2.6%
7. Instruction cost in High School per unit of Average Membership	.	.	45		-0.7%
8. Cost of books and supplies in High School, per unit of Average Membership	.	.		\$1 35	+2.6%
9. Instruction cost in Elm. Schools, per unit of Average Membership	.	.		35	+5.8%
10. Cost of books and supplies, Elm. Schools, per unit of Average Membership	.	.	50		-2 3%
11. Appropriation asked, 1916—\$60,000.	Expended, 1915			26	+14.0%
12. Average Membership for January, 1916, 1,345. For January, 1915				\$4,048	+7.2%
				106	+8.5%

The story of the foregoing table is, first of all, that from 1914 to 1915 our membership increased 7.5%, while our expenditures for the same period increased but 5%. To go one step further in the same comparison, our membership increased from January, 1915, to January, 1916, 8.5%, but the increase in the amount asked for by the committee for 1916 over the amount expended for 1915 is but 7.2%.

The conclusion is that the present administration has had due regard for the cost of the schools and has been more than fair to the tax payers. In spite of this, we feel that the schools have increased in educational efficiency and have not retrograded in any respect.

The items, which show a comparison of units of cost in two years, have their particular value to those who administer the schools, in that they show where more money may be expended without increasing the proportional cost of the schools, and also where more care must be observed in expenditures. I beg leave to make the following explanation of the comparison of the unit costs:

Item No. 5 shows that for each pupil in our schools the cost during the past year was \$1.15 less, or 2.6% less than the year before.

Item No. 6 shows that the cost of maintaining the high school has been 45 cents per pupil, or .7% less than last year. These two items we should expect to be less whenever the ratio between the expenditures is less than the ratio between the increase in any given period.

Item No. 7 shows that the instruction in the high school costs \$1.35 per pupil more, or 2.6% more than it did the previous year. This is explained by the fact that more teachers have to be added on account of the system of semi-annual promotion in the high school. As long as this system obtains, this cost will continue to increase.

For the same reason Item No. 8 shows an increase of 35 cents per pupil, or 5.8% on the amount expended for books and supplies.

Item No. 9 shows that 50 cents less, or 2.3% less was spent for instruction in the elementary grades. This reduction is owing to the fact that elementary schools have increased by 69, but only one new teacher has been added.

Item No. 10 shows that 26 cents per pupil more, or 14% more, has been spent for books and supplies in the elementary schools. Part of this increase is explained by the fact that a new grammar was introduced in the seventh and eighth grades, and also by the fact that manual training and cooking has been extended further into the lower schools. However, the size of the increase is not in proportion to the effect that these causes should produce. Greater care must be used during the coming year to decrease the amount of this unit.

A further comparison of costs is desirable in order to have a complete understanding of the status of the expenditures in our schools. This comparison should be made with towns in the same class as Swampscott as regards valuation and size. The following figures, however, have not the same value as those of the preceding table, for these must be taken from the last report of the State Board of Education, which covers the school year 1913-1914. The comparative value of these statistics, however, would hold to be approximately the same.

Comparison of the Cost of Swampscott Schools with Other Towns, 1913-14

(This classification of Towns is made by the State Board of Education, based on similarity in size and valuation. All other comparisons have no point.)

TOWN	1	2	3	4	5	6	7	8	9	10	11
	Population 1910	Valuation 1913	Tax Rate 1913	Average Memb. 1913-14	Amount Raised by Local Tax in Support of Schools	Cost per Pupil from Local Taxation	Comparative Standing of Same Among 353 Cities and Towns in Mass.	Amount Expended for Schools on Every \$1,000 of Valuation	Standing of Same Among 353 Cities and Towns in Mass.	Average Memb. in High School	Cost per Pupil in High School
STATE						\$38 60		\$4 54			\$68 45
Milton	7,924	\$29,927,000	\$13 00	1,412	\$87,277 43	\$61 85	9	\$2 92	326	253	\$96 49
Wellesley	5,413	18,103,000	12 00	990	54,758 85	54 63	18	2 99	323	198	87 49
Lexington	4,918	8,562,000	21 80	972	51,350 29	45 78	34	5 20	202	216	89 71
Winchester	9,309	16,426,000	17 40	1,800	76,936 09	42 54	47	4 66	247	293	77 84
Barnstable	4,676	8,425,000	14 80	793	35,674 04	44 64	38	4 20	271	101	97 20
Falmouth	3,144	10,854,000	14 50	649	38,272 91	56 51	14	3 38	311	109	95 70
Swampscott	6,204	13,202,000	16 40	1,181	49,005 65	39 33	61	3 52	308	239	56 82
Canton	4,797	6,358,000	17 80	632	29,457 09	44 53	39	4 43	262	153	61 43
Hingham	4,965	8,203,000	18 00	875	37,209 38	37 12	78	3 96	291	217	51 59

There is much in the comparison of the above towns which is interesting. But there are certain features therein which are of special value to us.

Column No. 6 shows that in the cost per pupil for the year, 1913-14, Swampscott is paying less than all the other towns in our class with but one exception.

Column No. 8 shows that Swampscott is spending \$1.02 less on each \$1,000 of valuation than the average spent on valuation in the State. It further shows that five towns in the same class are spending much more per \$1,000 of valuation than is Swampscott.

Column No. 9 shows that there are 307 towns and cities in Massachusetts, spending more on \$1,000 of valuation than is Swampscott.

In the same way Column No. 11 shows that only one of these towns is paying less per High School pupil than is Swampscott, and that our cost for maintaining the High School is even less than the average cost for this throughout the State.

The conclusion of these observations is that the department in Swampscott, if necessity arose, might well increase the per capita cost of the schools without exceeding the average amount paid in the State, and particularly without exceeding the amount paid by most of the towns of its class.

Conclusion.

In the preceding sections of this report I have presented to you the larger problems and factors in educational progress in Swampscott. The detailed work of the schools is well covered by the accompanying reports of principals and supervisors, and I would accordingly refrain from presenting to you at this time such an account of work already covered in my monthly reports.

In conclusion I wish to thank the Board for providing proper and adequate facilities for the administration of school affairs, and to assure you that the same wholesome conditions exist among pupils, teachers and parents as has existed heretofore, and which has contributed greatly to the success of our work in the past.

Respectfully yours,

WILLARD M. WHITMAN,
Superintendent of Schools.

Report of the Principal of the High School.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—The purpose of this report is to give an account of my stewardship in Swampscott High School during the last four months and to outline, without too much detail, what seem to be reasonable expectations for the future.

Thus far we have had a total enrollment of 286 pupils, 133 girls and 153 boys. The plurality of boys over girls in Swampscott High School is a unique phenomenon in American schools. Ordinarily the girls far outnumber the boys.

Comparatively few have left school. Only 10 up to date. Five of these left on account of removal from Town, one to go to a private school, the others left to go to work. It is interesting to note in this connection that though the football season closed nearly six weeks ago, only one of the boys on the squad has left school. This tends to show that few, if any, of our boys returned to school last fall simply to play football. General attendance has been good, though immediately before Christmas a good many of our pupils stayed out a few days to work in Lynn. The average percentage of attendance has been about 95 per cent. Our percentage of tardiness is far too high, and there was a noticeable increase when the High School returned to the building on the hill. The increase is due, probably, to two causes. First, the Phillips School building is less accessible than the Hadley School building. Second, dark mornings tend to cause late rising. I have made no sensational campaign against tardiness, but I have been studying the subject. I have on file the real causes of 224 cases of tardiness. This comprises practically all the cases since the first of October.

Though we have had a total enrollment of 286, 200 of these have not been tardy once. This leaves the responsibility for tardiness in the High School to 86 different individuals. But, of the 86 individuals, 19 have caused more than half the cases. Seven paper boys alone caused 59 cases of tardiness. Some of these 59 cases were undoubtedly due to neglect and loitering, but the boy who on cold winter mornings, gets up long before light, delivers his papers, and snatches a hurried breakfast and comes to school, is entitled to something besides censure, even if he arrives a few minutes late. Tardiness is confined largely to certain individuals, and these individuals are among the older students, many of whom have home duties and responsibilities. Tardiness among the first year pupils has been kept down to a wholesome minimum.

The transfer of the High School from the Hadley School to the newly remodeled building on the hill was done rapidly and smoothly, so that no serious break in the work resulted. Our stay in the Hadley School presented perplexing problems, but students and teachers both showed good spirit, and the difficulties in administration were thus much relieved.

The building has proved satisfactory in almost every particular. The pupils' pleasure in the improvements, especially the new additions, has been loudly expressed. We have had a good many students back as visitors, and without exception they have exclaimed delightedly over the difference between the remodeled and the old building. Improved

surroundings, I believe, are largely responsible for the good-will which I personally know to exist. One hears a great deal about good school spirit. Cordial relations between pupil and pupil, and pupil and teacher, must exist in order to secure the best results of whatever nature; but mere feeling of contentment and liking is not sufficient.

The school is a place of business, and every student should have his job and be efficient therein. We have many earnest students, some of them of very high grade, but so far as scholarship is concerned, our most perplexing problem lies with the indifferent pupil and the pupil who is content simply to "get-by" the passing mark. Regular hours of study at home, proper distribution of time between work and recreation, will help cure this tendency toward indifference and neglect of school duties.

The child should be happy in school, but the happiness should come from increased power and attainment. The contentment of the lounge may be sweet, but it is temporary and illusory. My conferences with parents lead me to believe that this is their view also.

Previous conferences have been so satisfactory that I wish it were possible for the teachers of the High School to meet more parents of our pupils. When a teacher meets a parent on a friendly basis of mutual confidence and coöperation, experience shows that only good to the child can result. We hope that all parents and townspeople will feel free to visit our classes, or to request appointments for conferences frequently.

The athletics of the school have been thus far this year very successful, and our victories have been so widely advertised that a rehearsal of the facts here is unnecessary. One encouraging feature of the football season was the large number of boys who joined the squad and remained members until removed on account of poor scholarship or illness. The team as finally made up was rather unusual in the rank of its members. More than half were students of fine ability and high attainment.

Though the scholarship rule, as at present worded, is not satisfactory, it had effect of keeping the members of the team, who were inclined to be loose in their school work, up to passing in 12 of the 16 yearly units required for graduation. As several of the members of the squad were preparing for college, they had to carry more than 20 units of work. The rule on scholarship required that a boy keep above in only 12 units of work, so it is possible under the present arrangement for a member of the team to fail on quite half his work and still be eligible to play. I think the rule should be strengthened, not only in respect to the number of units to be passed, but great emphasis should be placed on the attitude of the athlete toward his work. We have no right to demand that a boy be a born brilliant student, but we have a right to demand that his effort be sincere and whole-hearted, that he coöperate with the teachers to make the school the best possible, that his attitude be one of willing attention. Several pupils were dropped from the squad on account of scholarship, but it was done after conference with the pupils concerned, quietly and without advertisement, in order that no feeling of mortification might be engendered.

The teachers of the High School recognize that in the stress of school work criticism may be largely censorious. It is easy, and often necessary to emphasize faults, while the good is taken for granted. I have been much pleased, therefore, with the efforts on the teachers' part to bring to my attention the especially fine things that pupils do. Even the most troublesome pupil occasionally does something fine and worthy.

From the foregoing, it will be seen that our efforts thus far this year, have been to create or to intensify the desire to come to school, to increase where possible the pupils' affection for the High School. There yet remains a great deal to be done with reference to improved scholarship, regularity in attendance and promptness. None of these things are passing unnoticed, and will receive due share of attention in the course of time.

My purpose regarding the course of study and change of text-books is to do nothing sudden or radical. The beginning to make improvements will occur in the Freshman class, then the problems of the Sophomores taken up and settled. This gradual method of reform will cause no upheaval and no detriment to individuals, but it will take a little longer. In all the changes that I shall recommend, my purpose will be to make the teaching staff increasingly vital and influential, to promote self-direction, self-reliance and original thinking among pupils, to make the school a natural, happy place for boys and girls to live in, and a great laboratory in which they may prepare for life.

I thank you and the School Committee for all your courtesies and your cordial coöperation.

Respectfully submitted,

CHARLES W. HOBBS.

Report of the Supervisor of Manual Training.

Mr. Willard M. Whitman, Superintendent of Schools :

DEAR SIR,—The Christmas vacation closed the most satisfactory year of the manual training department up to the present. The pupils have, with a few exceptions, seemed very much interested in their work and have striven to give the best that was in them, and the results obtained have been most satisfactory. Owing to the conditions at the High School in September, we were late in getting started in the manual training department, but the boys are putting forth their best efforts to make the exhibition of this department in conjunction with the other school departments, to be held in the Hadley School Hall in June, as great a success as it was last year. It is very gratifying to know that none of the boys who enter the Massachusetts Institute of Technology from our schools have to take up the subject of manual training there, as they have had practically the same course in wood-work, pattern work, and moulding and casting that they would get there.

I am very grateful to the School Committee, the Superintendent of Schools, the Principal of the High School, in which building the manual training department is located, and to the Principal of the Clarke School, as well as all of the teachers from whom the pupils come to me, for their kindly assistance in my work. I take this opportunity to urge the parents of the pupils, especially of those who are taking manual training, to visit us during our class hours and see the boys at work. It would greatly encourage, not only the boys, but also the supervisor, and I am sure it would increase their interest in this department of the school work.

Very respectfully,

S. PERRY CONGDON,

Supervisor of Manual Training.

Report of the Supervisor of Drawing.

Mr. Willard M. Whitman, Superintendent of Schools :

DEAR SIR,—I respectfully submit my fifth annual report.

The school year, ending June, 1915, was one of the most satisfactory years of my work in Swampscott. The organization of the schools was most effective, and what better sign of advancement can be presented as a result of teaching than the fact that an increasingly higher per cent of children draw creditably?

In developing the course of study, a consideration of the fundamental principles of the manual arts and the teaching of them are absolutely essential. The work must be planned for the teacher with a concrete set of children in mind. Experiments are tried, but no theory is long followed which has not been approved by experience. Besides the course of study, there must be careful planning to determine the kind and quantity of materials for each grade and the High School.

The High School presents the most difficult problem and one which must soon be solved. The elective courses divide the classes, and it becomes necessary to accommodate students from different grades in the High School at the same time, which, dividing the teacher's attention, lessens her effectiveness.

Pictorial drawing, which forms a large part of the work in the primary grades, maintains the same good standing. The children show marked ability in free paper cutting. We shall aim for more original expression in illustrative drawing.

Accuracy of measurement and neatness of rendering are very necessary parts of the work. To develop these qualities, simple paper and cardboard constructions are made in the primary and intermediate grades. A short time is given in the grammar grades to the making and reading of working drawings.

Pictorial drawing has improved in the upper grades. Formerly this line of work was very poor. At present it is not satisfactory, but in comparison with the results of two or three years ago, there is a decided gain.

On account of half time in many grades much nature work and design has been omitted. As far as possible, the design will be emphasized in the spring and the deficiency overcome.

Respectfully submitted,

LULA M. DIX,

Supervisor of Drawing.

Report of Teacher of Domestic Science.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—The past year has brought a few changes in the Domestic Science course. In February, cooking was begun in Grade 7-B, so that at the present time all girls in the grammar grades have two years of cooking. At the same time cooking was made elective for freshmen in High School, and a good number have taken advantage of the opportunity for continuing in more advanced work.

The work in cooking follows the outline as printed in last year's report, except that each subject studied is enlarged and has more time devoted to it. Some attention is given to serving in the freshmen year. The advanced class has cooked and served a breakfast, luncheon and dinner, entertaining guests at the two last named. Sewing is continued in Grade 5 and Grade 6 along the same lines as last year. At the close of school in June an exhibition of cooking and sewing was given in connection with the regular school exhibit, and the work of the pupils received much favorable comment. A large number of visitors attended the cooking classes which were in session during the afternoons of the exhibition.

The year's work has been encouraging and continued interest has been shown by the majority of the girls. Domestic Science in the public schools can never achieve its purpose unless supplemented by home work. Cooking in classes must necessarily be done in individual amounts, but the aim of such work is to teach methods and principles, the practice of these to be carried out at home. Family receipts are given with each lesson and the pupils are encouraged to try them at home. It is interesting to hear of successes and failures by many who are encouraged by home work. It is only by coöperation of home and school that girls may become efficient in the household arts.

ALICE J. BALLARD,

Teacher of Domestic Science.

Report of the Supervisor of Music.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—I take pleasure in submitting herewith a brief statement with reference to school music in Swampscott, with suggestions relative to lines of work which I feel should be further developed.

In the first grade, rote singing, based on imitation and memory, forms the first stage of the child's musical progress, while interesting scale songs develop early in the child's life a sense of tonal relation and also provide a foundation for the introduction of the syllables. The rote singing is continued in the second grade, and the child also begins toward the close of the year to read music, being taught the staff and simpler note values. In the following grades, third to seventh, the various problems of music, carefully graded to suit the child's mental development, are presented: rhythmic problems, sharp and flat progressions, key signatures, etc., are made a part of the musical vocabulary, and are applied in interesting exercises and attractive songs. In the seventh grade, major and minor relationships receive a more thorough study, and the boys' voice, undergoing the change peculiar to the adolescent period, permits the study of simple exercises and songs in four parts.

Special emphasis is laid upon tone production and individual singing. Daily vocal drills and breathing exercises are given to develop sweetness, flexibility and ease in singing. Individual singing, at first somewhat of a novelty to the children, has greatly increased their enthusiasm and interest in the study of music, has also discouraged negligence, and has produced confidence and self-reliance.

By assembling all of the eighth grades of the Town in the Hadley School this year, it was possible to have all the pupils of that grade in

one large chorus, thus preparing them by the study of simple choral works for the more ambitious music sung by the High School. The recent purchase of an Edison Diamond Disk Phonograph for the Hadley School was a valuable acquisition, proving a real stimulus to juvenile interest in music.

With reference to High School music, an excellent authority writes as follows :

"In recent years throughout this country efforts have been made to secure more recognition for music as a High School study. The dissatisfaction with the present status represented a serious and widespread protest from parents of musical children. In many quarters it had been discovered that children with musical abilities were obliged to give up their regular school work if they wished to study music seriously because the time-demands of instrumental and vocal practice and theoretical study were so considerable that the requirements of the regular High School curriculum could not be met. Or, to put the case more fully, one of three things was seen frequently to happen: First, the student gave up his High School course: Second, the student gave up his music: Third, the student tried to do both and broke down in health. There was indeed a fourth result of the present situation: namely, that the student persisted in trying to do both, was strong enough to keep his health, and did neither very well.

In a word, the musical minority of the public desired the establishment of conditions by which music study might be continued during the High School period."

In a great many cities and towns these conditions have been met by making music a major elective course in the High School. A student is thus enabled to receive instruction in musical appreciation, theory of music, and also to obtain credit for outside work in music. The course in musical appreciation broadens the musical sense of the student by the analytical study of the compositions of great masters. This is accomplished by the aid of a phonograph or piano, or by the use of the score. The course in theory would include practical harmony, simple counterpoint and composition.

It is not the desire in presenting these subjects to make finished musicians of High School students, but rather to equip them with a working knowledge of musical subjects and enable them in the future to listen intelligently to a musical performance.

A step in the right direction was taken this year by making music an elective study for which the student receives due credit, but the further recognition of music as a High School subject is worthy of our consideration. For those who do not wish to make of music a profession, the school instruction will nevertheless prove of distinct value, while to those who contemplate an active musical career, either as an art or means of livelihood, the school training should serve as a real foundation.

Respectfully submitted,

ROBERT W. GIBB,

Supervisor of Music.

Reports of Medical Inspectors.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—Herein I submit to you my annual report for the medical inspection of the Hadley School, and it is with pleasure that I can say it has been one of the healthiest years of the School, as the attendance will attest. The following diseases are noted:

Impetigo Contagiosus	4
Tinia Cercenata	2
Pediculæ Capitis	7
Chicken Pox	2
Hip Disease (Arrested)	1
Adenoids	45
Enlarged Tonsils	50
Defective Hearing	9
Defective Eyesight	47
Examinations, both hearing and sight	525

(Twenty-six of this number were wearing glasses and were correcting their vision. Twenty-one were without glasses and were advised to correct their eyesight).

Conjunctivitis (Acute)	1
Anemia (chlorosis)	1

During the month of November, by order of the local Board of Health, 26 pupils were required to remain away from school for about one week, due to an epidemic of measles in the locality of Commonwealth Avenue.

The teeth of the pupils still need greater attention, both on their own part and that of the parent.

Respectfully,

H. K. GLIDDEN, M. D.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—I herewith submit my report as school physician for the year ending December 31st, 1915.

The health of the pupils at the High School has been uniformly good, and no disease has been discovered among them.

At the Palmer school, a number of cases of Pediculosis were found soon after the opening of school in September, but this was promptly eradicated by the coöperation of the teachers and parents. An epidemic of measles in this school was checked late in the fall by the action of the Board of Health in excluding a number of pupils for a few weeks and by daily examination of all pupils remaining in the school by the school physician. At this time, a number of visits were made at the homes of pupils who were absent without a known cause.

I wish to thank the teachers for promptly reporting all cases of apparent illness among the pupils.

Yours respectfully,

R. E. BICKNELL, M. D.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—I submit my report as medical inspector of the Clarke School for the year ending December 31, 1915.

I have made weekly visits at the school.

I have examined the eyesight and hearing as required by law.

I have made visits at children's homes on two occasions.

I have attended one accident which occurred during school hours.

During the year there have been no epidemics, and the general health of the school has been very good.

It has been necessary to exclude but one child during the year, and that was on account of a tubercular condition.

Very respectfully,

LORING GRIMES, M. D.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—As Medical Inspector I have made weekly visits to the Machon School and on such other occasions as were necessary.

The usual eye and ear tests have been made, and reports sent to the parents when necessary.

There has been very little sickness among the pupils and no epidemics. A few cases of Impetigo and Pediculi have been seen and treatment advised. On the whole, the health of the school has been above normal.

Respectfully,

H. M. LOWD, M. D.

Attendance Officer's Report.

Mr. Willard M. Whitman, Superintendent of Schools:

DEAR SIR,—I herewith submit my first report as Attendance Officer for the Town of Swampscott from Sept. 1, 1915, to Jan. 1, 1916.

	Sept.	Oct.	Nov.	Dec.
Complaints received	9	5	6	8
Cases of truancy	5	1	1	0
Second offence	0	1	0	0
Third offence	0	1	0	0
Inexcusable absence	2	2	3	4
Comprehended on street	0	0	0	1
Enforcement of labor law	1	2	0	1
Cases reported to Board of Health	0	0	1	0
Cases reported to Chief of Police	2	0	0	0
Cases reported to State Board of Charity	0	1	0	0
Cases reported to Superintendent of Schools	2	2	1	3
Cases brought in court	1	1	0	0
Cases committed to Essex County Training School	1	1	0	0

Complaints brought to my attention during the past four months have been interesting and instructive. On investigating the different cases a

study was made of both the child and its home affairs in order to locate the source of trouble. In most cases the fault was with the parents in allowing the child to be absent from school for various excuses that the law does not recognize, such as caring for the baby, doing errands, helping or working around the house and imaginary ailments. Such cases must be and will be stopped in the future. Parents in the habit of allowing such conditions to exist must discontinue such practices or suffer the consequences.

Tardiness has no excuse. Parents must see that the children are started for school on time and caution them not to linger on the way. In many cases the child not getting an early start is kept at home, and others lingering on the way arrive late, and instead of reporting to the teacher return home because of the idea that it is better to be absent than late. This is a wrong impression for the child or parent to have and must be corrected. It is far more important to have the child in school, even a little late, than lose a session, for every session counts at the end of the term.

Many of these cases of tardiness are caused by the late hours the children are permitted to keep. Your **Attendance Officer would recommend** that a curfew ordinance be adopted and enforced.

Large sums of money are being spent to educate our children each year. In respect to the Town, and our children, we should see that they get their share of this education. This can be done by an effort to compel their regular attendance at school.

In closing I wish to thank those who have assisted me in my duty, especially the Court Officers of Lynn, the Chief of Police, the School Teachers and the Superintendent of Schools of Swampscott. As the duties were new to me this help was greatly appreciated.

Respectfully submitted,

C. W. BURRILL,

Attendance Officer.

GRADUATING EXERCISES

OF THE

Swampscott High School.

1915

INVOCATION

Rev. Frederick J. Manning

“Away to the Woods” *Schrammel*
School Chorus

SALUTATORY—“Ruth’s Graduation”

Katharine Howard Rock

SOPRANO SOLO—“Gay Butterfly” *Hawley*
Marjorie Moody

“The Immigrant, The Citizen in the Making”
Rose Hilda Lee

“Moonlight Boat Ride” *Verdi, arranged by Veazie*
School Chorus

ADDRESS—“The Long Reach,”

Professor Dallas L. Sharp

“Kerry Dance” *Malloy*
School Chorus

PRESENTATION OF CLASS GIFT

Elmer Reinhold Bolinder

ACCEPTANCE OF CLASS GIFT

Marion Oakes Brown, 1916

“Bright Dews of Morning” *Crowe*
School Chorus

VALEDICTORY—“Change and Opportunity”

Winnie Mabel Summers

AWARDING OF PHILLIPS MEDALS AND PRESENTATION OF DIPLOMAS

Rev. Edward Tillotson, *Chairman of School Committee*

CLASS ODE

Florence Catherine Wessel

ACCOMPANIST

Esther Sampson, 1917

Class of 1915

Katherine Louise Bartol

Ethel Pearl Brown

Beatrice Laura Butt

Irene Isabel Caproni

Marion Eddins Dennis

Margaret Elizabeth Durgin

Dorothy Burnham Fifield

Caroline Frances Finnegan

Freda Corning Holmes

Rose Hilda Lee

Helen Marie Markee

Eleanor Gertrude McNamara

Marjorie Moody

Flora Amelia Nies

Olive Nute

Marion Woodman Owen

Katharine Howard Rock

Winnie Mabel Summers

Florence Catherine Wessel

George Garry Barker

Elmer Reinhold Bolinder

Leslie Wendell Crosby

Harold Allen Durkee

Alfred Newhall Frazier

James Joseph Hennessey

Arthur Edwin Morley

Milton Earl Morrill

Howard Backus Sloan

GRADUATION EXERCISES OF THE Hadley School

Monday Evening, June 31st, 1915

Swampscott, Massachusetts

PROGRAM

- INVOCATION
Rev. Francis T. Mahoney
- “The Spacious Firmament on High” *F. J. Haydn*
Hadley School Chorus
- SELECTIONS FROM “THE BLUE BIRD” *By Maurice Maeterlinck*
- INTRODUCTION
Arthur Ellsworth Hodgdon
- SCENE I.—“The Wood-Cutter’s Cottage”
“Through the House Give Glimmering
Light” *H. H. A. Beach*
Chorus
- SCENE II.—*a.* “At the Fairy’s.”
b. “The Land of Memory”
- “The Elder-Blossoms Lightly Stirred” *A. Kopylow*
Chorus
- FURTHER SEARCH FOR THE BLUE BIRD
a. Catherine Louise Maitland
b. Ada Ruth Stover
- SCENE III.—*a.* “The Leave-taking”
b. “The Awakening”
- “A Red, Red Rose” *H. K. Hadley*
Chorus
- PRESENTATION OF CLASS GIFT
Howard Russell Johnson
- AWARDING OF DIPLOMAS
Mr. Arthur W. Stubbs, *Secretary of School Committee*
- “Carmena” *Wilson*
Chorus

CHARACTERS

Tyltyl	Robert Henderson
Mytye	Edith Blaney
The Fairy Berylune } Madam Berlingot }	Rachel Ely
Light	Evelyn Stillings
Daddy Tyl } Gaffer Tyl }	Richard Chapin
Mummy Tyl } Granny Tyl }	Cecilia Doane
Tylo, the dog	Herman English
Tylette, the cat	Irwin Bickford
Bread	Howard Johnson
Sugar	Jesse Sutherland
Fire	Paul Newcomb
Water	Lillian Baker

Hadley School Graduates, February, 1915.

George Atkins	John Maitland
Earle Atwood	Theodore McNichol
William Bates	Louise Melanson
Minnie Blocksidge	Ada Morrison
Elizabeth Brewer	Edward Mulligan
Eveleen Colclough	Madson O'Keefe
Hazel Connell	Eugene Pillsbury
Robert Duncan	Lillian Rogers
Matthew Fitzpatrick	Marie Rowe
Ethel Graves	Frederick Seaton
Alice Hoar	Frances Smith
Myrtle Jones	Frederick Smith, Jr.
Raymond Jones	Helen Wilkins
James Jordan	Lawrence Witter
William Kehoe	Leila Young
Robert Leawood	

Officers of February Class.

President, John Webster
Secretary, Frances Smith
Vice President, Lillian Rogers
Treasurer, Robert Leawood

Hadley School Graduates, June, 1915.

Lillian Baker	Catherine Maitland
Frank Bickford	Ralph Martin
Edith Blaney	Daniel McLellan
Philip Bornstein	Herbert McLellan
Thomas Carroll	Marion McNichol
Richard Chapin	John Merrill
Mary Coretti	Lillian Morse
Florence Cushing	Paul Newcomb
Stuart Davis	Doris Nichols
Sarah Delano	Harold Randall
Cecilia Doane	William Rowe
Kathleen Doane	Dorothy Shorey
Philip Eisemann	Eva Snow
Julian English, Jr.	Evelyn Stillings
Rachel Ely	Roger Stone
Ruth Flagg	William Stone
Eleanor Gardner	Ada Stover
Harry Goodwin	Mildred Strong
Robert Henderson	Jesse Sutherland
Dorothy Hersey	Amy Tilley
Warren Hildreth	Alexander Way, Jr.
Carl Hiller	John Webster
Arthur Hodgdon	Samuel Weinstein
Howard Horton	Marion Woodward
Grace Hutchinson	Leah Wright
Howard Johnson	Margaret Yasi
Elsie Juel	Grace Young

Officers of June Class.

President, Howard Johnson

Secretary, Grace Young

Vice President, Mildred Cushing

Treasurer, Arthur Hodgdon

School Directory.**School Telephones.**

Clarke	2127
Hadley	2067
High	2574
Machon	4858
Palmer	1954

Teachers.**High School.**

Charles W. Hobbs, Principal	33 Cedar Hill terrace
Leita A. Kinsman	113 Paradise road
Marion D. Munsey	29 Andrew road
Mary F. Davis	74 Paradise road
Theodora A. Gerould	281 Lynn Shore Drive, Lynn, Mass.
Carrie J. Fish	165 Redington street
Maebelle Adams	97 Paradise road
A. Lillian Rideout	15 Farragut road
Ruth Everett	113 Paradise road
Monica L. Hall	20 So. Common street, Lynn, Mass.
Elsie O. Knowlton	60 Walker road
Alice I. Marsh	22 Rockland street

Hadley School.

Willard M. Whitman, Principal	9 Fuller terrace
Elizabeth P. Dame, Assistant, VIII-A	6 Elmwood terrace
Marion B. Hunt, VIII-B	Ingalls terrace
Marion H. Collyer, VIII-B	241 Humphrey street
Maude L. Schofield, VII-A	38 Rockland street
Lena Jenkins, VII-B	38 Rockland street
Mary E. King, VI-A	38 Rockland street
Florence Gregg, VI-B	7 Elmwood terrace
Frances A. Gould, V-A	7 Nichols street, Danvers, Mass.
Mabel F. Verry, V-B	304 Broadway, Everett, Mass.
Pauline Flagg, IV-A	978 Humphrey street
Eva L. Knowlton, IV-B	241 Humphrey street
Marion F. Newcomb, III	60 Greenwood avenue
Katharine Y. Prescott, II	23 Huron street, Lynn, Mass.
Mabel L. Colby, I-A	67 New Park street, Lynn, Mass.
Dorothy Jasinsky, I-B	94 Walker road

Clarke School.

Alice L. Shaw, Principal	9 Farragut road
Mary L. Caunt, VII	60 Walker road
Emily McFadden, VI	2 Higgins terrace
E. Jane Owen, V	90 Norfolk avenue
Mabel S. Knight, IV	42 Poplar street, Danvers, Mass.
Jean G. Allan, III	74 Clinton street, Everett, Mass.
Edith A. Farnum, II	133 Norfolk avenue
Marjorie M. Grey, I	255 Burrill street
Anna F. Willey, I	56 Rockland street

Machon School.

Elsie M. Hussey, Principal and IV	122 Norfolk avenue
Isabel O. Delory, III	84 Greenwood avenue
Elizabeth Williams, II	4 Chapman street, Beverly, Mass.
Amy M. Fenwick, I	255 Burrill street

Palmer School.

Louise C. Stanley, Principal and III-II	149 Humphrey street
Blanche E. Doyle, I	149 Humphrey street

Supervisors.

Robert W. Gibb, Music	East Dedham, Mass.
Alice M. Ballard, Domestic Science	2 Higgins terrace
Lulu M. Dix, Drawing,	93 Oliver street, Malden, Mass.
S. Perry Congdon, Manual Training	41 Thomas road

Janitors.

Horace W. Wardwell, High	23 Ingalls terrace
James Warnock, Hadley	179 Burrill street
Fred M. Wardwell, Clarke	23 Ingalls terrace
Athur McNamara, Palmer	802 Humphrey street
Abram Stone, Machon	84 Pine street

School Physicians.

Dr. Ralph E. Bicknell	High and Palmer
Dr. Loring Grimes	Clarke
Dr. Howard K. Glidden	Hadley
Dr. Harry M. Lowd	Machon

Attendance Officer.

Charles W. Burrill	263 Burrill street
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Report of the Town Engineer.

To the Board of Selectmen:

GENTLEMEN,— Herewith I submit my third annual report of the services rendered by the Engineering Department for the various Town Departments for the year ending December 31, 1915.

The Engineering Department has charge of the following line of work: The designing and superintending the construction of all drains and sewers together with the specifications and estimates of the same; the establishing of street lines and curb grades for curbstones and granolithic sidewalks; all data and plans relating to the laying out of streets for acceptance as public ways, and all engineering questions which come before the boards of the several departments.

During the past year the estimates approved by this department have amounted to about forty thousand dollars, and all contracts under our charge have been completed according to the specifications therein described.

Storm Water Drainage.

The large storm water overflow, known as Mudge brook, has been diverted into a reinforced concrete conduit, from Stacey's Brook to Banks road, for a distance of 3,040 feet, and from that point extended with a 36-inch pipe to the culvert under the Boston & Maine Railroad, for a distance of 440 feet.

This permanent improvement not only provides an unobstructed channel for Mudge Brook, but is a decided betterment for all the residents in its vicinity.

The increased rate of discharge of the water from the Mudge Brook watershed into Stacey's Brook has flooded this brook, which result was expected by reason of the small area of the culverts under New Ocean street and near Humphrey street, which are obstructed by pipes, etc. It is absolutely necessary these defects in the culverts be remedied and Stacey's Brook have a free flow to the sea.

The Humphrey street concrete culvert near Pleasant street has been constructed and extended with an 18-inch pipe, by private parties, several hundred feet in Glen road. This culvert has its outfall at present on Phillips Park, and the water by very slow seepage finally reaches the outlet at the recently constructed Marshall Brook outfall on Blaney Beach.

This Marshall Brook outfall is a reinforced concrete conduit, provided with the necessary tide gate enclosed in a manhole near Puritan road and extends on Blaney beach one hundred and eighty feet beyond the old Puritan road culvert.

The grade of the Puritan road culvert has been lowered and the invert concreted. The 24-inch pipe draining the low land beyond has been

replaced, by order of the Board of Health, with a reinforced concrete conduit for a distance of about 200 feet to the New Ocean House property line.

The drainage of the low land between Humphrey street culvert and Marshall Brook conduit has been carefully studied and plans and estimates for drainage have been submitted and approved by the committee in charge of this project.

Sewers.

The sewerage system of the western section of the Town, except the Mountain Park district, is about completed, and will be extended only as the growth of this section may demand.

A study of the sewerage system for Mountain Park district must be made as one unit, in order that the best possible system be constructed at the least cost to the Town.

The Sewer Department this year has extended its sewer system in Suffolk avenue about 150 feet.

Continuous Sidewalks.

Lines and grades have been given in the various streets as designated by the Board of Selectmen for the laying of 5,806 feet of curbstones, 2,742 square yards of granolithic sidewalks and 4,913 square feet of parking. This required a careful study of curb grades, and stone bounds have been set at the initial points of all established street lines within the limits of the work.

Selectmen's Department.

Data, estimates and plans have been submitted at various times for the board's use and approval, including six street plans for acceptance of private ways as public streets. The data on all street plans is referred to the co-ordinate survey, and all elevations are referred to the Swampscott base.

Cemetery.

Two years ago, in the undeveloped section of the Swampscott Cemetery, construction was begun of Hackmatack and Summit avenues and an area suitable for small lots for burial purposes was graded. The greater portion of the lot area, to be trenched for graves, was solid ledge, which required blasting and refilling with suitable material for graves. A small appropriation will complete the avenues and the lot of about 5,200 square feet, which will be sub-divided into small lots of 120 square feet each.

Assessors' Department.

The sectional plans of this department have been brought up-to-date and an index of each sectional plan is nearly completed.

Town Survey.

The co-ordinate survey of the Town has been extended when it did not interfere with the construction work of the Town, and to date there are completed nine sectional sheets of 1,500,000 sq. ft. each.

School Department.

The unsightly condition of the Hadley School yard has been remedied by paving the yard with brick and the planting of shrubs.

At the Clarke School, the addition of granolithic walks and steps, with border curb, will greatly assist in future grading of the grounds.

At the Machon School, tar walks, with gutters, were constructed, which will improve the wet condition at the entrance of the schoolhouse.

In conclusion, I wish to express my deep appreciation of the courtesies shown me by the various departments and by private engineers, who have kindly furnished me with much private data, thereby greatly assisting the work of this department.

Respectfully submitted,

WALLACE W. PRATT,

Town Engineer.

SWAMPSCOTT, Jan. 21, 1916.

Board of Fire Engineers' Report.

To the Board of Selectmen :

GENTLEMEN,—We herewith submit our report, which contains the report of the Fire Department for the year ending December 31, 1915, together with recommendations by us, covering the needs of the Department for the present year.

Apparatus.

The apparatus consists of auto combination A, and a horse drawn chemical held in reserve at Phillips Beach.

At Central house, auto combination B, one ladder truck, one chief's wagon, one wire wagon, one exercise wagon and one steam fire engine held in reserve.

Hose.

There is in the Department 3,700 feet of good and 700 feet of poor hose.

Manual Force.

The manual force consists of thirty-one men, assigned as follows :—Nine permanent men, including the chief and acting first assistant chief and twenty-two call men, including two captains and two lieutenants.

Horses.

There are now two horses in the department, one having been disposed of recently on account of sickness.

The veterinary informs us that one of these horses has about reached the end of his usefulness for fire service.

Fire Stations.

The Central fire station is in reasonably good condition, with the exception of the heating boiler, which will have to be replaced this year.

The Phillips Beach House is in fair condition with the exception of the roof, which is leaking badly, and will have to be taken care of this year, together with other repairs.

Chief's Report.

To the Board of Engineers:

GENTLEMEN,—I herewith submit my report for the year ending December 31, 1915.

Fire Alarm System.

The system is in good condition, except three old boxes. **I would recommend** three new new boxes to take the place of these three, as they are unreliable.

Fires and Alarms.

The past year there were 57 bell alarms, 87 telephone calls and 8 stills, making a total of 152.

The no-school signal was sounded 12 times, and the department has responded to 12 out-of-town calls.

Combination A was called into service 82 times; Combination B, 105; Chemical 4, of Lynn, 18; Ladder 1, 57, and the Chief's wagon 25 times.

Total Amount Used.

Pyrenes used, 13; ladders in use, 1,165 feet; chemical used, 1959 gallons; $2\frac{1}{2}$ inch hose used, 4,850 feet; $\frac{3}{4}$ inch hose used, 4,850 feet; time at fires, 78 hours and 58 minutes; distance covered, 523 miles.

Loss by Fire.

Value of Buildings	.	.	.	.	.	.	\$103,225 00	
Value of Contents	.	.	.	.	.	.	48,625 00	
Total	.	.	.	.	.	.	—————	\$151,850 00
Insurance on Buildings	.	.	.	.	.	.	\$71,185 00	
Insurance on Contents	.	.	.	.	.	.	24,200 00	
Total	.	.	.	.	.	.	—————	\$95,385 00
Damage to Buildings	.	.	.	.	.	.	\$7,450 00	
Damage to Contents	.	.	.	.	.	.	3,601 50	
Total	.	.	.	.	.	.	—————	\$11,051 50
Insurance paid on Buildings	.	.	.	.	.	.	\$6,750 00	
Insurance paid on Contents	.	.	.	.	.	.	2,924 50	
Total	.	.	.	.	.	.	—————	\$9,674 50
Net loss above Insurance	.	.	.	.	.	.		\$1,377 00

GEORGE P. CAHOON,

Chief.

Recommendations.

In presenting these numerous recommendations for your consideration, we would say that we feel obliged to report conditions as we find them, most of which were caused by circumstances beyond our control.

We recommend that the sum of six hundred dollars (\$600) be appropriated for the purchase and equipment of an automobile, to be used for general work in the department, such as fire alarm repair work, carrying supplies and acting as a tractor for the horse drawn chemical at Phillips Beach house in an emergency. We also believe that a machine of this type could be used to a large extent in taking care of brush fires. This would obviate the necessity of sending the regular apparatus.

We bring this to your attention at this time, because we recently have been obliged to dispose of the horse which has been doing this work, owing to sickness.

We recommend that the sum of \$6,500 be appropriated for the purchase of a Motor Ladder Truck, as this will greatly increase the efficiency of the department and give better protection to valuable sections of the Town which can not be protected by the horse drawn truck, owing to the distance. This would make a material saving per year in maintenance over the present apparatus.

We recommend that the sum of six hundred dollars, (\$600) be appropriated for the purchase and installation of a return tubular boiler, to take the place of the present boiler, which is unfit for service, at the Central Engine House.

We recommend that the sum of two hundred and twenty-five dollars (\$225) be appropriated to pay for three fire alarm boxes, which were ordered last year, to take the place of three that are unreliable.

We recommend that the sum of three hundred dollars (\$300) be appropriated to build a shed for storage. This is made necessary by the recent sale of property, which was used for this purpose.

We recommend that the sum of nine hundred and ninety-three dollars and sixty cents (\$993.60) be appropriated to cover the cost of repairs and freight to the auto pumping engine, made necessary by the accident of last July.

We recommend that the sum of four hundred dollars (\$400) be appropriated for reshingling the roof and repairs at the Phillips Beach House.

Considering the recent heavy loss of life among children at fires occurring in school buildings, caused in one instance, at least, by the failure of the fire department to receive the alarm promptly, **we would recommend** that a committee be appointed to consider the advisability of placing fire alarm boxes on the schools of this town, these boxes to be installed in such a manner that an alarm could be given from any floor in the building and money be appropriated for the purpose, this committee to report in time to have its recommendations acted upon at the adjourned town meeting in March.

We recommend that the sum of six hundred and seventy-five dollars (\$675) be appropriated to pay for the repeater for the fire alarm system, which has been in service since last July. This sum, together with the allowance of seventy-five dollars (\$75) for the old repeater, will take care of this account.

Our recommendations of the amounts to be appropriated for the ensuing year are as follows, as per our report :

Current expense and payroll	.	.	.	.	\$15,869 00
Hydrant rent	.	.	.	.	2,715 00
Service auto	.	.	.	.	600 00
Auto ladder truck	.	.	.	.	6,500 00
Boiler	.	.	.	.	600 00
Fire alarm boxes	.	.	.	.	225 00
Sheds	.	.	.	.	300 00
Pump repairs	.	.	.	.	993 60
Repairs on Phillips Beach House	.	.	.	.	400 00
Repeater	.	.	.	.	675 00
					<hr/>
					\$28,877 60

Remarks.

Wherein the present form of organization of this board is new to Swampscott, in the supervision of the affairs of the Fire Department, its merits have long been recognized by the National Board of Fire Underwriters and has been acknowledged for years as the best method of conducting the fire departments in large cities throughout the country and has been successfully adopted by towns, some smaller than Swampscott, proving that it operates to the best interests of all concerned to have the affairs of the department managed by a board independent of the fire fighting force.

This board since taking office has detailed one of the permanent men to act as assistant to the Chief, believing it is for the best interest of the town to have a permanent assistant rather than continue the old system, which has been abandoned by many cities and towns as unreliable and obsolete.

This board has made arrangements through the courtesy of Commissioner John Grady, of the Boston Fire Department, whereby he has granted us the privilege of sending the men of this department to the drill school of the Boston Fire Department to receive practical instruction, with the idea in view of raising the efficiency of this department to the highest standard.

We would respectfully call attention to the fact that insurance companies are now quoting a lower rate on buildings and contents protected by fire-proof roofing.

We earnestly suggest to owners of buildings that they investigate this matter thoroughly if they contemplate re-shingling or building. It would be well to remember that the greater part of the loss in the Salem fire was caused by flying sparks and embers, falling on combustible roofs.

Respectfully submitted,

A. C. BLANEY,
R. W. LOWE,
JAMES WARNOCK,

Board of Engineers.

SWAMPSCOTT, January 21, 1916.

Report of Tree Warden.

To the Citizens of Swampscott :

I herewith submit my sixth annual report :

With the advent of modern roads and sidewalks, also the prevalence of numerous insects, particularly the leopard moth, shade trees command more attention, thought and study than ever before. For that very reason they become of more importance to a community like ours. The necessity for preserving the few grand old specimens as long as possible and for planting new ones wherever possible is most keenly felt, in order that the Town may at least hold its own from an esthetic standpoint, which has helped to make it for years a leading summer resort.

Unfortunately it has been necessary to remove seventy-two trees the past year, eleven of which were large ones. Most of the smaller ones were broken or damaged by traffic, which does more damage to young trees, by the way, than all other adverse conditions.

In the past six years the number of trees standing on the highways has been increased by one thousand, of which three hundred and eleven were planted the past year, making the total number twenty-eight thousand in round numbers at the present time. Each year some progress has been made in staking and wiring to protect trees from horses, and this year three hundred and forty stakes were used, also twelve hundred square feet of wire and fifty yards of one quarter inch felt three inches wide.

The old trees have received particular attention, wounds have been treated, dead and dying limbs removed, also all low growths have been cut off to prevent interference with travel.

The elm beetle is very successfully kept under control by spraying, but the leopard moth, which has very different habits, is a much more serious pest than is generally appreciated, and the cost of maintenance of trees since its arrival has doubled many times.

My recommendations are as follows :

Overhead Expense.

Salary Tree Warden	\$75 00	
Tree maintenance, pruning, bolting, repair work, etc.	500 00	
Removing trees	100 00	
Trees to fill vacancies	200 00	
Wires and stakes	100 00	
		<hr/>
		\$975 00

Special Work.

Heading in Willows, Puritan road	\$200 00	
Planting 25 trees, Humphrey street	125 00	
		<hr/>
		\$325 00

Respectfully submitted,

EVERETT P. MUDGE,

Tree Warden.

SWAMPSCOTT, January 1, 1916.

Report of Forest Warden.

To the Board of Selectmen:

GENTLEMEN,—The number and severity of fires in the woods has been much less than last year, due to a greater amount of rain at intervals from the middle of April until the present time.

Thirty-two fires were extinguished by the department, most of which occurred prior to April 1st. Each was reported to the State Forester on a blank provided for the purpose. The number of acres burned, character of land, loss to property, cost to extinguish, etc., were embodied in each report. To prevent these fires, persons wishing to burn in the open between December 1st and March 1st shall, according to the law, obtain a permit. Eighty-three such permits have been issued and copies sent to the State Forester.

To warn the public regarding forest fires the Town has been thoroughly posted with cloth notices which were provided by the state in the spring.

For the ensuing year, **I recommend** the appropriation of the unexpended balance of the past year.

Respectfully submitted,

EVERETT P. MUDGE,

Forest Warden.

SWAMPSCOTT, January 1, 1916.

REPORT OF Superintendent of Moth Work.

To the Board of Selectmen :

GENTLEMEN,—Other than the addition of four men for two months (February and March) which were paid by the state from the “Unemployed” appropriation, to cut brush at Jackson Park and Danvers street, the moth work has been almost a repetition of previous years, but the conditions are some better.

The brown-tail moth has been suppressed satisfactorily, and I have not known of a single instance of the itch, which only a few years ago was so much in evidence. However, the gypsy moth is about as abundant as last year. The foliage in the residential part of the town has not shown that they were more than normally abundant.

Parasites, though plentiful in some locations, are not giving satisfactory results, and the disease which was hoped to work so well, and which in some years does kill a great many in the woods, in the long run is not to be depended upon.

Experience has proved that the two essential methods of procedure are creosoting and spraying. Both give satisfactory results, but the former is the more expensive.

Spraying is the more practical, but it would not be possible to secure adequate machinery and labor necessary to do the work in the short period that such operations can be carried on (May and June). Hence the necessity of creosoting, which is practiced from September until May. In a few instances spraying has been objected to by owners where the conditions are really bad, and progress is doubtful in such locations.

This year the amount of poison (arsenate of lead) used was slightly less than last. The same amount was purchased and there is about a ton on hand. Of creosote, between two and three barrels were used.

The amount of moth taxes was \$1,874, which is a small increase over last year.

Appropriation	\$4,500 00	
Moth taxes	1,874 00	
	<hr/>	\$2,626 00
Overdraft caused by forest fires		507 00
		<hr/>
Actual moth expense to the town the past year .		\$2,119 00

The work is behind at this time, compared with previous years, as the street trees are not all cleaned and the ground work on private property is only half finished. However, considering the increase in pay, the Satur-

day half holiday, the two weeks' vacation with pay, and lastly the fact that the appropriation has been cheerfully kept within, gives a satisfaction and confidence that the work will be properly attended to in due time.

In conclusion, **I suggest** the following special expense for the ensuing year: Five hundred feet of hose at about thirty-five cents a foot. The hand pump used for shrubbery and small trees is out of date and badly worn, and **I recommend** a small power outfit on a platform, to take its place, at a cost of \$250. A new locker in which to keep supplies and tools is suggested, to cost at least \$100, making a total of \$525.

Respectfully submitted,

EVERETT P. MUDGE,

Superintendent of Moth Work,

SWAMPSCOTT, January 1, 1916.

REPORT OF Sealer of Weights and Measures.

To the Board of Selectmen:

GENTLEMEN,—I herewith submit my report from April 2, 1915, to January 18, 1916:

Total number of balances and platform scales tested and sealed	140
Number of weights tested and sealed	221
Number of measures tested and sealed	125
Number of pumps tested and sealed	7
Number of yard sticks tested and sealed	3
Number of measures condemned	7
Number of balances condemned	4
Number of weights condemned	7
Number of certificates made out	100

Also reweighed 2 loads of coal.

Reweighed 28 loaves of bread.

Reweighed 37 packages of groceries.

Tested 143 milk jars.

Called the attention of 17 ice teams.

Called the attention of 21 peddlers.

Total amount received for above \$37.54, which I have turned over to the Town Treasurer, and for which I hold a receipt.

The standard embraces the following:—One avoirdupois balance, fifty pounds; one set of avoirdupois weights, sixteen divisions; drachms, one, two divisions; ounces, one-quarter, one-half, one, two, four, eight; pounds, one, two, four, five, ten, twenty, twenty-five, fifty; one set of liquid measures of five dimensions, one gill, one-half-pint, one quart, two quarts, one gallon; two graduating glasses, one 2 ounce, one 32 ounce; one set of dry measures of four dimensions, one quart, two quarts, one peck, one half-bushel; one yard measure. Working set same as above with ten fifty pound weights, one portable drill, one hand press, one sealing clamp, one pointer wrench, one hammer, screwdriver, dies, etc.

Owing to the larger amount of extra work that the law requires from a sealer, I **recommend** the sum of \$125 be paid to the next sealer, to enable him to devote more time, that the work may be done more satisfactorily. Also \$28 for printing; \$12 for team; \$10 for help; \$20 for miscellaneous supplies, a total of \$70.

BENJAMIN A. MARTIN,

Sealer of Weights and Measures.

SWAMPSCOTT, MASS., January 18, 1916.

Report of Superintendent of Cemetery.

To the Board of Selectmen :

GENTLEMEN,—I herewith submit my sixth annual report as Superintendent of the Cemetery :

Lots Sold During the Year.

One (1) in the new part at \$153.50.
 Two (2) in the new part at \$150.00 each.
 Four (4) in the new addition at \$60.00 each.
 One (1) in the new part at \$50.00.
 One (1) in the new part at \$35.00.
 Six (6) single graves at \$15.00 each.
 Total amount received for lots and single graves, \$868.50.
 Number of Interments, sixty-four (64).

For the care and maintenance of the Cemetery I would **recommend** that \$1,600 be appropriated.

Cemetery Appropriation for 1916.

The following appropriations are recommended for 1916 :

Superintendent	\$450 00
Labor	600 00
Planting beds	55 00
Telephone	20 00
Manure and dressing	20 00
Loam	75 00
Stone dust	20 00
Roller	23 00
Weed killer	35 00
Canvas	20 00
Grass seed	15 00
Supplies	35 00
Water and repairs	70 00

\$1,438 00

Balance to be used for improvements in the old and new parts.

EDWARD A. SMITH,

Superintendent.

SWAMPSCOTT, MASS., January 1, 1916.

Report of Board of Health.

Organization of Health Department.

Loring Grimes, M. D., *Chairman*.

John B. Cahoon.

George C. Webster.

Frank E. Littlefield, *Clerk*. Resigned, May 14, 1915.

Clarence W. Horton, *Health Officer*. Appointed, May 17, 1915.

Martin E. Nies, *Plumbing Inspector*.

Edward C. Phillips, *Assistant Plumbing Inspector*.

Herbert D. Smith, *Milk Inspector*.

F. B. Stratton, M. D., V., *Inspector of Animals and Slaughtering*.

George T. Till, *Special Clerk*.

Charles Melvin, to care of offal at beach.

To the Citizens of Swampscott:

The Board of Health herewith submits its annual report, for the year 1915, together with the reports made to it by the officers of the various departments.

During May our clerk, Mr. Frank E. Littlefield, who had so ably served the Board since 1911, resigned, as he was about to leave town.

For some time the Board had realized that in order to carry on the work as it should be, it would be necessary to have a man who could give much of his time to the work and be in the office at regular hours daily. As at this time it was necessary to appoint a clerk, we decided that this was the proper time to appoint an officer that could give his full time to the work of the department. On May 17, 1915, we appointed Clarence W. Horton as Health Officer, he to act as clerk and have a general oversight over all the work of the Board.

If you will now kindly refer to the report of the health officer you will be able to judge whether or not our experiment has been a wise one. You will notice a great increase in the number of diseases reported and complaints received. This does not show that the conditions are worse than ever before, but that the Board is more closely in touch with these matters. With the present system it is now possible to accomplish many things that heretofore we could not do. In order to continue this work, as we have since May, it will be necessary to increase the salary from \$6 per week to something more substantial, so that we can continue to employ a man. This, in all probability, will not require an increase in our appropriation, as the work which he is now doing was previously done by several men whose services we no longer require, and the money that they received can go toward the salary of the health officer.

The Board wishes here to state that they are very grateful to Mr. Horton, who has so efficiently served the Board since May for the very small salary

we were able to pay him, and that we fully realize that in comparison with the money received by others doing work for the Town he has been very much underpaid.

"The Settlement," Forest Avenue.

On February 26, 1915, a petition was received from some of the residents and property holders of the Town, relative to the unsanitary conditions existing in that portion of the Town commonly known as "The Settlement," located off Forest avenue, asking that a hearing be granted. On investigating the merits of this petition it was found that said property was being occupied in violation of Rules 1, 2 and 3 of the Rules and Regulations of the Board, and a hearing was not necessary, whereupon notices were served on the owners or occupants of the premises that these rules must be complied with and said nuisances abated within fifteen days from date.

At the expiration of the time given we made a further examination of said premises, and found that the owners or occupants had failed to put the premises in proper sanitary condition as ordered. We then caused a further notice to be served, stating that unless the premises were put in a sanitary condition within seven days from date, the same would be declared unfit for occupancy.

As no effort was made to improve the sanitary conditions of said premises to conform with the rules and regulations of the Board, at the expiration of the seven days above mentioned the buildings were ordered vacated within 48 hours, and those not complying with these orders were evicted. Upon their eviction the buildings were immediately torn down by the owners and the land leased to Tillson & Stanbon.

Contracts.

On May 25, 1914, a contract was awarded to George F. Busby & Co. for the collection of garbage for five years at \$850 year. On July 27, 1914, a similar contract for the collection of ashes and paper was also awarded him at \$1,800 per year for a term of three years.

These contracts were to be accompanied with a bond to guarantee the satisfactory execution of the same. Mr. Busby had some difficulty in obtaining these bonds, and as he was carrying on the work in a satisfactory manner we allowed the matter to run until March, 1915. Mr. Busby then filed a bond, which not being satisfactory to the Board, was returned, and Mr. Busby then refused to furnish bonds as required.

Therefore, after a conference with the Selectmen, it was decided to cancel the contracts and advertise for new bids, and arrangements were made with the M. McDonough Co. and Herbert C. Brown to carry on the work until these bids were received.

These bids were advertised for and received on April 23, 1915, as follows :

Ashes and Paper.

M. McDonough Co.	\$3,000 per year
Herbert C. Brown	2,800 per year
Louis Marino	2,700 per year
Felice D'Agnese	2,700 per year
Abram French	2,650 per year

Abram French being the lowest bidder the Board voted to award the contract to him at \$2,650 per year for a term of three years.

Garbage.

Brown & Mudge	\$1,200 00 per year
Felice D'Agnese	1,050 00 per year
Allen S. Rowe	995 00 per year
Geo. C. Griffiths	850 00 per year
Herbert C. Brown	840 00 per year
Henry N. Cullen	700 00 per year

This contract was awarded to Herbert C. Brown at \$840 per year for a period of three years.

Care of Night Soil.

The bid of Allen S. Rowe of \$90 being the only one received, he was awarded the contract for one year.

Marshall Brook (Outfall).

At the annual town meeting in February, 1915, \$1,000 was appropriated for the construction of a cement culvert at the outfall of the so-called Marshall Brook at the easterly end of Blaney Bleach. On April 2, 1915, the Board voted to advertise for bids for the construction of this outfall, according to the specifications furnished by the Town Engineer.

On April 16, 1915, bids were received as follows :

David J. Sheehan Co.	\$1,380 75
Felice D'Agnese	996 50
Abram French	925 75
M. McDonough Co.	803 60
James T. Lyons	689 45

The contract was awarded to James T. Lyons, he being the lowest bidder, and the work was carried on under the supervision of the Town Engineer. Owing to the shifting sands, the culvert was extended 27 feet at an additional cost of \$175.

Marshall Brook (Construction.)

The following is an estimate of the amount and value of the work done under the contract of James T. Lyons, dated April 16, 1915, for building the Marshall Brook outfall :

68 cubic yards concrete	\$9 00	\$612 00
3,215 pounds steel bars	03	96 45
1 Wooden tide gate		18 00
Cleaning old pipe		10 00
Extending outfall 27 feet		175 00
		<hr/>
Value of work done		\$911 45
Engineering		86 55
Typewriting		2 00
		<hr/>
Total cost of work		\$1,000 00

New Regulations.

Your attention is hereby called to the following regulations governing the sale of foodstuffs, and we beg your coöperation in carrying out the same :

SECTION 1. It is hereby ordered that, except during the process of sale, no meat, fish, vegetables, fruit, nut meats, provisions, bakers' or confectioners' products of all kinds, or any other article of food intended for human consumption, either cooked or uncooked, shall be conveyed from place to place, kept or exposed for sale in any open window, doorway, stall, booth or vehicle outside of a building or any other place within the Town of Swampscott unless raised at least 18 inches above the ground, sidewalk, platform or other place upon which it is displayed, and covered with clean material so as to be fully protected from dust, flies, animals or other sources of contamination.

SECT. 2. The exposure or display of foodstuffs in any window in which other articles of merchandise are displayed is hereby prohibited.

SECT. 3. Every owner or occupant of any building, room, booth, stall, vehicle or other place in which human food is prepared, kept, stored or offered for sale shall maintain such premises, vehicles or other appurtenances in a clean and wholesome condition.

SECT. 4. Every person while engaged in the handling of articles of food to be sold or offered for sale shall wear clean garments and shall be free from infections, contagious or communicable diseases.

SECT. 5. Every room, stall, booth, stand or other place where articles of food are prepared or offered for sale shall be fitted with such hot and cold water facilities or other appliances as may be required by the Board of Health, and no such place shall have a water closet open directly into it or be used for domestic purposes.

SECT. 6. The use of unclean paper or newspapers as an outside or inside wrapping of articles of food is hereby prohibited.

SECT. 7. Every owner or occupant of a building, room, stall, booth, vehicle or other place in which articles of food are prepared, sold or offered for sale, shall provide a covered water-tight receptacle of sufficient size for the wastes of their business and which shall be at all times kept covered and so disposed of as not to cause a nuisance.

Recommendations.

We recommend the following as appropriations for the year, 1916 :

Health and Sanitation	.	.	.	.	.	.	\$3,300
Refuse and Garbage	.	.	.	.	.	.	4,000

Respectfully submitted,

LORING GRIMES, M. D., *Chairman.*
JOHN B. CAHOON,
GEORGE C. WEBSTER.

SWAMPSCOTT, January 1, 1916.

Report of Milk Inspector.

To the Board of Health :

GENTLEMEN,—I herewith submit my report as Milk Inspector for the year 1915 :

Number of samples of milk taken and analyzed	71
Number of samples of milk found under the legal standard . .	11
Number of samples of milk taken for bacteria test	26
Number of samples of milk that passed bacteria test	16
Number of licenses issued for the sale of milk	44

Amount received from licenses, twenty-two dollars (\$22), which amount I have paid to the Town Treasurer and hold his receipt for the same .

Respectfully submitted,

H. D. SMITH,

Milk Inspector.

SWAMPSCOTT, December 31, 1915.

Report of Inspector of Plumbing.

To the Board of Health :

GENTLEMEN,—I herewith submit my report for the year 1915.

Plumbing permits issued	133
Permits refused	11
Complaints investigated	16
Cases reported to Board	5
Cases settled by Board	5
Registered master plumbers	13
Registered journeymen plumbers	16
All others	92

Respectfully submitted,

MARTIN E. NIES,

Inspector of Plumbing.

SWAMPSCOTT, December 31, 1915.

REPORT OF Inspector of Animals and Slaughtering.

To the Board of Health:

GENTLEMEN, — I herewith submit my annual report for the year 1915 :

Contrary to the usual custom there has been no general inspection of animals in Town during the past year. This was due to the prevalence of the foot and mouth disease throughout the State. The Bureau of Animal Industry deemed it unwise to attempt any inspection during such an outbreak.

During the summer there were several persons bitten by dogs, all within a period of about two weeks. These dogs were quarantined for ten days, but on subsequent examination none of them showed any symptoms of rabies, consequently they were released. There has just been a general inspection ordered, which is to be finished not later than March 15, the result of which will be reported later.

Respectfully submitted,

FRANK B. STRATTON,

Inspector of Animals and Slaughtering.

SWAMPSCOTT, January 1, 1916.

Typhoid fever	3
Ophthalmia neonatorum	3
Inflamed eyes	2
Tuberculosis	2
Whooping cough	2
Erysipelas	1
Malaria	1
Phthisis	1

Fumigation.

Since this work has been under my supervision, there has been one hundred and thirty-two rooms fumigated. Owing to the enormous advance in the price of permanganate of potash, this work is now being done with the formaldehyde gas generators. Although this method is cheaper it produces the same results as a disinfectant.

Beaches.

As in previous years a call was issued for bids for cleaning the beaches, but on receiving the same and carefully considering the matter, the Board deemed it advisable to have the work done by day labor under my supervision. This proved to be a saving to the Town, as the work was completed for nearly one-third less than the price asked by the lowest bidder. In all instances where further cleaning was necessary the abutters shared the expense.

Drainage.

The question of drainage in Swampscott is a very important matter for our consideration, as bad drainage is the cause of some of the contagious diseases which visit us so often.

During the summer and fall a great many complaints were received in regard to the condition of the brooks and drains in the different sections of the Town. Although some of these were for stagnant water, the most of them were cases where the course had become filled with debris and the water was overflowing on the premises. As these brooks play an important part in the surface drainage of the Town, it seems to me that they should be taken care of by some department that has the facilities for doing such work.

Food Products.

This has been the first experience with the regulation governing the sale of foodstuffs. This effort to protect the public health through the enforcement of this regulation has met with a great deal of opposition. Many methods, most of them primitive, have been resorted to by some of the dealers to circumvent this law. These people are obstinate about complying with any law which conflicts with what they assume to be their rights. They are loth to comply with any regulation that will interfere with their methods of doing business, and many of them have argued that the Board was interfering with some of their lawful rights. In my opinion this regulation is a step in the right direction towards protecting the public health, and every citizen should see that their dealer complies with the same as a protection to themselves.

Complaints.

The following is a tabulated list of complaints received :

Miscellaneous	181
Garbage	115
Ashes and paper	61
Unsanitary conditions ,	48
Dead animals	35
Brooks and drains	19
Overflowing cesspools	14
Unsanitary privy vaults	13
Overcrowding tenements	9
Unsanitary toilets	9
Stagnant water	8
Unsanitary buildings	8
Unsanitary stables	4

Recommendation.

1. I would most respectfully recommend the extension of the sewerage system in the Mountain Park district.

2. That the care of the brooks and drains be placed in the hands of some department that has the facilities for doing such work.

3. The adoption of an ordinance requiring the connection of all dwelling houses and other buildings on streets, where sewers exist, with those sewers and the installation of adequate plumbing appliances, followed by the immediate cleaning out and abolition of all existing privy vaults and cesspools.

4. The revision of the rules and regulations.

Respectfully submitted,

C. W. HORTON,

Health Officer.

SWAMPSCOTT, January 1, 1916.

Report of the Surveyor of Highways.

To the Citizens of Swampscott :

The Surveyor of Highways herewith submits his annual report for the year ending December 31, 1915.

During the past year there has been constructed roadbed of tar-bound macadam to the amount of seven thousand square yards; of concrete construction, 4,262 square yards were put in, and about one mile of gravel resurfaced road bed was built.

All gutters of the Town were scraped and cleaned at least twice, once in the spring and again in the fall, and on the main streets the gutters have been cleaned every week, weather permitting.

Thirty-nine signs, bearing the names of the streets where placed, have been erected at different parts of the Town.

The surface of the Danvers street bridge has been replanked this year with lumber which had previously been used in the construction of granolithic sidewalks on Humphrey street.

Two hundred and fifty-five feet of guard rail fence has been erected wherever needed, at different parts of the Town.

All the newly accepted streets in Town have had the roadways and gutters cleaned and resurfaced with gravel where needed.

Millett road received considerable attention from the Highway Department, the roadway being resurfaced, gutters paved, catch basins constructed, drain pipes laid and guard rails erected. There is still considerable more work to be done the coming year on both the upper end of Millett road and also on Ocean View terrace.

Street Construction.

There have been built this year nine catch basins, and in connection with these basins there have been laid 396 linear feet of 15-inch pipe drain, 375 linear feet of 10-inch pipe drain, 594 linear feet of 8-inch pipe drain, and 76 linear feet of 6-inch pipe drain. Nearly all the 8-inch and 10-inch pipe used in this work was taken from the old Stetson avenue drain, which was relaid a year ago.

During the past year one thousand five hundred square yards of gutters have been paved, also four hundred and fifty-four linear feet of curb-stone have been reset.

About one mile of new gravel sidewalks have been constructed on the following named streets: Puritan road, Humphrey street and the State road. For resurfacing work the amount of materials used follows:

Two hundred and ten loads of screened gravel, 187 loads of stone dust. There were 102 loads of sand used for sanding sidewalks.

There have been put in place on the various sidewalks of the town the

past year, 197 square yards of new tar concrete walk, 1,173 square yards of skim coat tar concrete walks and 330 square yards of tar painted concrete walks.

Street Watering and Oiling.

Bids for furnishing oil for street purposes were asked for, received and opened in the Selectmen's room, in the Town Hall, and were as follows, all bids being F. O. B. Swampscott:—

Standard Oil Company:

	Per Gallon
Road Oil, 45 per cent. Asphalt . . . . .	.0315
Road Oil, 65 per cent. Asphalt . . . . .	.0340
Non-Asphaltic, 28 gravity . . . . .	.0450

Gulf Refining Company:

Asphalt Oil, 40 per cent. . . . .	.0275
Asphalt Oil, 60 per cent. . . . .	.0300

John Baker, Jr.:

Asphalt Oil, 30 per cent. . . . .	.037
Asphalt Oil, 45 per cent. . . . .	.037
Asphalt Oil, 65 per cent. . . . .	.037
Asphalt Oil, 90 per cent., special . . . . .	.060
161 Road Asphalt . . . . .	.075
96 Road Asphalt . . . . .	.075

Fred A. Cosgrove:

Non-Asphaltic . . . . .	.055
	.0575

Indian Refining Company:

Asphalt Oil, 30-35 per cent. . . . .	.050
Asphalt Oil, 40-45 per cent. . . . .	.0525
Asphalt Oil, 60-65 per cent. . . . .	.0538
Asphalt Oil 80-90 per cent . . . . .	.0515
Non-Asphaltic0650
Straw Oil0450

M. McDonough & Co.:

Pennsylvania Non Asphaltic05125
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Curry Bros., Oil Company:

Pennsylvania Non-Asphaltic 1 tank075
Pennsylvania Non-Asphaltic 5 tanks070

Alden Speares Sons Company:

Road Oil, Heavy Tasscoil06
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Less $\frac{1}{4}$ cent 30,000 gallons

Barrett Manufacturing Company:

Tarvia B by auto truck075
Tarvia B by tank cars . . . . .	.0725

Clark Refining Company:

Chugtite applied, .03 per yard, nine gallons.

The streets have been watered during fifty-seven days the past year. Also 67,558 gallons of oil have been applied.

The heavy travel which was diverted to other streets of the Town by reason of Humphrey street and the State road being closed the greater

part of the year, has caused constant patrolling by men of this department using gravel, crushed stone, tar and oil for repairing street surfaces, and it will be necessary to do more street surfacing than usual the coming year.

Owing to the fact that all waivers for damages on Walker road have not been signed, no work could be done on this road.

Five new snow ploughs have been bought this year, to replace old and worn out ploughs.

I wish to thank the citizens of the Town for their display of confidence in the ability of this department to handle street construction work, as shown by their vote at a late special town meeting on the matter of Humphrey street construction.

Recommendations.

Danvers Street Bridge.—Owing to repeated complaints by the Boston & Maine Railroad Bridge Department, concerning the condition of this bridge, I would recommend that the Town appropriate a sufficient sum of money to reconstruct this bridge.

Concrete Mixer.—I would recommend that the Town purchase a concrete mixer for the use of the Highway Department, and appropriate a sufficient sum of money for this purpose.

I would recommend that the concrete pavement on Humphrey street be extended this year from Pleasant street to Phillips corner, and that the Town appropriate money therefor, and that the work be done by the Highway Department.

I would recommend that Essex street, from the Lynn line to the Boston & Maine Railroad freight yard, be curbed on both sides and that the driveway be paved, either with concrete or stone block paving, and that the Town appropriate money therefor, and that the work be done by the Highway Department.

I would also recommend that the sum of two thousand dollars (\$2,000) be appropriated to be used for resurfacing Millett road and Ocean View terrace, and that the work be done by the Highway Department.

Amounts Recommended by Surveyor of Highways.

Administration.

Surveyor	\$1,560 00
Clerical and telephone	100 00

Maintenance.

Repairs, streets, labor and teams	8,000 00
Cleaning streets and catch basins	2,000 00
Crushing stone, labor, blasting	2,000 00
Roller and crusher repairs	500 00
Equipment and repairs	500 00
Fuel, roller and crusher	350 00
Vacations	650 00
Hay, grain and straw	1,300 00
Shoeing	275 00

Amount carried forward,

\$17,235 00

<i>Amount brought forward,</i>	\$17,235 00	
Gas, board of horse, insurance	425 00	
Harness repairs	50 00	
Snow and ice, labor teams	2,000 00	
Other expenses	500 00	
New work tar penetration to be used as follows: Humphrey street, from Powers estate, Marblehead line, Puritan road and New Ocean street	6,000 00	
	<hr/>	\$26,210 00
Sidewalk and Curbing.		
Labor, concreting, sand, etc.		1,500 00
Street Watering and Oiling.		
Labor, Oil, Tar, Water		5,000 00
Street Construction.		
Labor, pipe, castings, cement, brick, building catch basins, also paving gutters		2,000 00
	<hr/>	
Total		\$34,710 00

Respectfully submitted,

MICHAEL J. RYAN,

Surveyor of Highways.

SWAMPSCOTT, January 1, 1916.

Report of Overseers of Poor.

To the Citizens of Swampscott :

The Board of Overseers of the Poor submit the following report :

We have aided 87 persons this year, divided as follows :

Aided in Swampscott	55
Aided in other cities and towns	32
Total	87

We have continually worked upon the plan that every able-bodied person over fifteen years of age should be of some help in supporting the family, and by insisting upon this plan being carried out it has reduced the expense to the town, and also made the family and individual more self-supporting.

We know by results already shown that this is a wise and safe plan to continue, as it will in many cases tend to make for better conditions and independence.

The Board has in several cases reduced the allowance, and by so doing the people have made more effort to help themselves.

We have had a number of calls for aid from people who really needed good advice and encouragement more than financial help.

We are gratified to find that our appropriation of \$3,800 was more than sufficient for all our needs, and we have been able to return to the Town the balance of \$448.03 unexpended.

The Board extends its thanks to all officials and citizens who have in any way assisted us in the past year.

Recommendation.

We would recommend that the Town appropriate the sum of \$3,500 for the maintenance of the Poor Department for the ensuing year.

Respectfully submitted,

JOSEPH F. CROWELL, *Chairman*,
EDMUND RUSSELL, *Secretary*,
HARRY E. CAHOON.

SWAMPSCOTT, January 1, 1916.

SECRETARY'S REPORT.

Persons having settlement in Swampscott aided by other cities and towns	32	
Persons fully supported in Swampscott	2	
Families partially supported in Swampscott	10	
Men, women and children receiving aid in Swampscott during 1915	55	
Settlement in Swampscott	42	
Settlement elsewhere in State	13	
Number of persons aided in 1915 in Swampscott	55	
By other cities and towns	32	87

Financial Report.

Reimbursed by State	\$28	33
Reimbursed by cities and towns	175	54
Due from State	19	65
Due from cities and towns	139	84
Expenditures in 1911	3,624	60
Expenditures in 1912	3,798	39
Expenditures in 1913	3,876	03
Expenditures in 1914	3,798	45
Expenditures in 1915	3,351	97

Respectfully submitted,

EDMUND RUSSELL,

Secretary.

SWAMPSCOTT, January 1, 1916.

Report of Water and Sewerage Board.

Water Department.

To the Citizens of the Town :

We submit herewith our annual report for the year 1915 :

In our last report mention was made of work on pipes and services on Paradise Road, which was to be resurfaced by the State, and we asked for and the Town voted \$1,000 for this purpose.

After this estimate was made, the Town voted to put the Mudge Brook conduit in this street, and doing this caused more expense than we had estimated, as will be seen in figures for the cost of the work, the deficiency being paid from Department receipts.

We have for other work made a start in the Shaw Estate, and have laid about 1,200 feet of 6-inch pipe in Sargent and Aspen roads, also replaced smaller pipes with 6-inch in Bertha and Jessie streets, laid about 250 feet in Linden avenue and about 1,800 feet of 12-inch in Burrill street, from Paradise road to Essex street, all within the appropriation voted for the purpose.

Unexpended balances from 1913 and 1914, amounting to \$528.94, were voted toward small extensions in Suffolk avenue, Crest road and Fairview avenue, and the deficiency, amounting to \$261.46, was paid from the Department receipts.

Last year the Board voted to equalize the water rates, and this year we have voted to reduce the excess water from 30c. to 25c. per 100 feet. In view of the fact that at the Annual Town Meeting there will be a report from the Committee appointed to consider a sliding scale on the water rates, we make no further comment, awaiting the report of that committee.

Another matter to which we call your attention is the matter of bonds issued by the Town for this Department. According to recent legislation we cannot issue these bonds for over five years. In view of the fact that we are now using only cast-iron pipe, the life of which is reckoned to be 40 to 50 years, this seems an unnecessary restriction. With any appreciable amount of extensions in the next four or five years, bonds for which must be issued, you can readily see that the debt requirements of principal and interest will increase to an alarming extent.

We have had a bill presented to the Legislature, giving the town the right to issue bonds for not over 30 years, as in years previous to 1915.

For the last two years we have recommended the purchase of a small auto truck, with our reasons for same. We again bring this to your attention, and again recommend that a sufficient amount be appropriated for this purpose.

Three years ago the Town voted to replace pipes in the Galloupe's Point property with 6-inch cast-iron, and at this time it was the intention of the

Board to connect the dead end of this pipe through private land, a distance of approximately 325 feet, to the dead end in Tupelo road, but we were never able to come to an agreement with Mr. Lodge in the matter. Last fall Mr. E. A. Bardol, of Tupelo road, purchased the land through which the pipe would run, and has taken the matter up with the Board.

We recommend that the Town appropriate the amount of \$700 to do this work, as soon as satisfactory arrangements can be completed with the owners for easement necessary. There is much valuable property in this location, and for fire protection alone, it is well worth the expenditure of the amount necessary to put in this missing link.

Relaying and extension of mains with cost, including gates and hydrants :

Paradise road	\$1,317 63
Sargent and Aspen roads, 1,214 ft. 6 in. cast-iron pipe,	2,398 82
Bertha and Jessie streets, 705 ft. 6 in. cast iron-pipe,	1,244 96
Linden avenue, 252 ft. 6 in. cast-iron pipe . .	197 09
Burrill street, 1,824 ft. 12 in. cast-iron pipe . .	1,000 00
Suffolk avenue, 150 ft. 6 in. cast-iron pipe . .	215 25
Crest road, 135 ft. 6 in. cast-iron pipe . . .	321 05
Fairview avenue, 115 ft. 6 in. cast-iron pipe . .	254 10
Yawata street, 103 ft. 2 in. galvanized pipe . .	43 10
	<hr/>
	\$6,992 00

Gates located as follows :

Total last report		407
Burrill street	5	12-inch
Elmwood road	1	6-inch
Norfolk avenue	1	6-inch
Berkshire street	1	6-inch
Andrew road	1	6-inch
Sargent and Aspen roads	6	6-inch
Bertha and Jessie streets	2	6-inch
Burrill street	1	6-inch
Crest road	1	6-inch
		<hr/>
Total December 31, 1915		426

Hydrants located as follows:

Total last report		172
Paradise road	4	
Sargent road	1	
Aspen road	2	
Bertha street	1	
Jessie street	1	
		<hr/>
Total December 31, 1915		181

Table of distributing pipes in feet, December 31, 1915.

	W. I.	C. I.	C. L.	Kalamein.	Total.
1-inch . . .	893				893
1 $\frac{1}{4}$ -inch . .			128		128
1 $\frac{1}{2}$ -inch . .	2,565				2,565
2-inch . . .	14,733		522		15,255
2 $\frac{1}{2}$ -inch . .			475		475
3-inch . . .	1,088				1,088
4-inch . . .		6,958	333	1,734	9,025
6-inch . . .		68,202	2,813	1,410	72,425
8-inch . . .		6,593			6,593
10-inch . .		17,612		694	18,306
12-inch . .		6,714			6,714
14-inch . .		3,045			3,045
Total . . .	19,279	109,124	4,271	3,838	136,512

Meters purchased during the year 1915:

Seventeen $\frac{5}{8}$ -inch Lambert	\$136 00	
Four $1\frac{1}{2}$ -inch Lambert	120 00	
	<hr/>	\$256 00
Cost of meters to January 1, 1915		15,734 65
		<hr/>
Total cost to December 31, 1915		\$15,990 65
Total services December 31, 1914		1,748
New services added	66	
Services abandoned	4	
	<hr/>	62
Total services December 31, 1915		1,810
Stock on hand December 31, 1915		\$900 00
Total value Swampscott Water Plant		\$183,620 25

Financial Statement for Year Ending December 31, 1915.

RECEIPTS.

Cash on hand, January 1, 1915	\$269 87	
Water, Services and Maintenances, \$44,585 44		
Interest on Deposits	120 77	
Coupons not returned	87 50	
Accrued Interest, bonds sold	28 67	
Telephones	8 90	
	<hr/>	44,831 28
Bond Issue	6,000 00	
Unexpended Balance, 1913-1914	528 94	
	<hr/>	\$51,630 09

EXPENDITURES.

Metropolitan Assessment.

Interest	\$7,933 33	
Maintenance	2,288 23	
Sinking Fund	1,516 27	
Serial Bonds	120 91	
	<hr/>	\$11,858 74

Debt.

Sinking Fund	\$3 000 00	
Sinking Fund, Interest	5,250 00	
Serial Bonds	4,700 00	
Serial Bonds, Interest	3,238 50	
	<hr/>	16,188 50

Expenses.

Salaries	\$742 00	
Pay roll	6,658 26	
Miscellaneous	6,629 34	
	<hr/>	14,029 60
Construction work	6,992 00	\$49,068 84
	<hr/>	
Balance on hand		\$2,561 25
Cash on hand		\$2,402 22

Unexpended Balances. (Special Appropriations.)

Sargent and Aspen roads	\$101 18	
Linden avenue	52 81	
Bertha and Jessie streets	5 04	
	<hr/>	\$159 03

Trial Balance, December 31, 1914.

DEBITS.

Accounts outstanding, January 1, 1915	\$5,472 07	
1915, Minimum Billing	22,592 00	
1915, Excess Billing	18,556 85	
1915, Additional Billing	459 67	
Maintenance	500 00	
Service Pipes and Labor	3,149 12	
	<hr/>	\$50,729 71

CREDITS.

Cash Received	\$44,585 44	
Outstanding Water Rates	4,924 49	
Outstanding Service Pipes and Labor	1,042 20	
Abatements	71 12	
Shut-offs	64 17	
Cancellations	42 29	
	<hr/>	\$50,729 71

Water Bonds Outstanding.

First, Second, Third, Fourth Issues due August 1, 1928

(Sinking Fund) $3\frac{1}{2}$ per cent	\$150 000 00
Fifth Issue (Serial Bonds) due 1916 to 1939, $3\frac{1}{2}$ per cent	72,000 00
Sixth Issue (Serial Bonds) due 1916 to 1928, 4 per cent	6,500 00
Seventh Issue (Serial Bonds) due 1916 to 1925, 4 per cent	1,000 00
Eighth Issue (Serial Bonds) due 1916 to 1924, $4\frac{1}{2}$ per cent	900 00
Ninth Issue, (Serial Bonds) 1916 to 1919, $4\frac{1}{2}$ per cent	2,000 00
Tenth Issue (Serial Bonds) 1916 to 1918, 4 per cent	1,500 00
Eleventh Issue (Serial Bonds) 1916 to 1919, 4 per cent	6,000 00

\$239,900 00Value Sinking Fund 73,948 63

Net Water Debt December 31, 1915 \$165,951 37

Net Water Debt January 1, 1915 170,295 40

Decrease of Debt in 1915 4,344 03

Increase in Sinking Fund in 1915 5,644 03

SAMUEL M. KEHOE,
CHARLES E. HODGDON,
GEORGE D. R. DURKEE,

Water and Sewerage Board.

Report of Trustees of Sinking Fund for Water Debt.

In compliance with Chapter 293, Acts of 1898, we submit herewith our Report for the year 1915.

Amount in fund December 31. 1914 \$68,304 60

RECEIPTS.

Interest \$30,000 Swampscott $3\frac{1}{2}$ per cent, 1 year,	\$1,050 00	
Interest \$1,000 Swampscott 4 per cent, 1 year	40 00	
Interest \$1,000 Swampscott $4\frac{1}{2}$ per cent, 6 mos.	22 50	
Interest \$900 Swampscott $4\frac{1}{2}$ per cent, 6 months,	20 25	
Interest \$2,000 Swampscott $3\frac{1}{2}$ per cent, 1 year	70 00	
Interest \$5,000 Reading $4\frac{1}{2}$ per cent, 1 year	225 00	
Interest \$2,000 Ipswich 4 per cent, 1 year	80 00	
Interest \$5,000 Revere 4 per cent, 1 year	200 00	
Interest \$3,000 New Bedford $3\frac{1}{2}$ per cent, 1 year,	105 00	
Interest \$3,000 Lynn 4 per cent, 1 year	120 00	
Interest \$3,000 Lynn 4 per cent, 6 months	60 00	
Interest \$1,000 Lynn 4 per cent, 1 year	40 00	
Interest \$1,000 Pittsfield $3\frac{1}{2}$ per cent, 1 year	35 00	
Interest \$2,000 Quincy $3\frac{1}{2}$ per cent, 1 year	70 00	
Interest \$1,000 Amesbury 4 per cent, 1 year	40 00	
Interest \$3,000 Ipswich 4 per cent, 1 year	120 00	
Interest \$1,000 Gt. Barrington 4 per cent, 1 year,	40 00	
Interest \$1,000 Haverhill 4 per cent, 1 year	40 00	
Interest \$500 Milton $3\frac{1}{2}$ per cent, 1 year	17 50	
Interest \$2,000 W. Springfield 4 per cent, 1 yr.	80 00	
Interest \$1,000 W. Springfield 4 per cent, 6 mos.	20 00	
Interest \$1,000 Attleboro 4 per cent, 1 year	40 00	
Interest \$2,000 Attleboro $3\frac{1}{2}$ per cent, 1 year	70 00	
Interest \$500 Swampscott $4\frac{1}{2}$ per cent, 1 year	22 50	
Interest \$1,000 Peabody 4 per cent, 1 year	40 00	
Interest Deposits, Security Trust Co.	10 73	
		2,678 48
From Water Department (2 per cent)	\$3,000 00	3,000 00
Gain on Peabody Bond at \$98.79	12 10	
Gain on West Springfield Bond at \$99	10 00	
		22 10
		<u>\$74,005 18</u>

EXPENDITURES.

Premium on two \$1,000 Newton Bonds at \$101.25	\$2 50
Premium on two \$1,000 Cambridge Bonds at \$101.25	2 50
Interest on Peabody Bond, 3 months 4 days	10 44
<i>Amount carried forward,</i>	<u>\$15 44</u>

<i>Amount brought forward,</i>	\$15 44
Interest on West Springfield Bond, 3 months 28 days	13 11
Interest on Newton Bonds (2) 2 months 3 days,	14 00
Interest on Cambridge Bonds (2) 2 months 3 days,	14 00
	<hr/>
	56 55
Amount in fund, December 31st, 1915	<hr/>
	\$73,948 63

SAMUEL M. KEHOE,
CHARLES E. HODGDON,
GEORGE D. R. DURKEE.

Sinking Fund Commissioners.

Sinking Fund Investments.

REGISTERED.

Thirty \$1,000 Swampscott Water, 3½ per cent., due 1928	\$30,000 00
Two \$500 Swampscott Water, 4 per cent, due 1927-8	1,000 00
Nine \$100 Swampscott Water, 4½ per cent, due 1916-24	900 00
Two \$1,000 Swampscott Sewer, 3½ per cent, due 1921-3	2,000 00
Five \$1,000 Reading M. E. L. R., 4½ per cent, due 1923-7	5,000 00
Two \$1,000 Ipswich C. F. S., 4 per cent, due 1926-7	2,000 00
One \$3,000 Revere School, 4 per cent, due 1924	3,000 00
Two \$1,000 Revere School, 4 per cent, due 1920-7	2,000 00
One \$3,000 New Bedford School, 3½ per cent, due 1928	3,000 00
\$2,000	
Two \$1,000 Lynn Water, 4 per cent, due 1922-7	3,000 00
One \$1,000 Lynn Sewer, 4 per cent, due 1927	1,000 00
One \$1,000 Pittsfield Sewer, 3½ per cent, due 1922	1,000 00
Two \$1,000 Quincy Water, 3½ per cent, due 1922-8	2,000 00

COUPON.

One \$1,000 Amesbury Water, 4 per cent, due 1918	1,000 00
Three \$1,000 Ipswich Water, 4 per cent, due 1924	3,000 00
One \$1,000 Great Barrington Water, 4 per cent, due 1923	1,000 00
One \$1,000 Haverhill School, 4 per cent, due 1926	1,000 00
One \$500 Milton Public Library, 3½ per cent, due 1921	500 00
Two \$1,000 West Springfield Refund, 4 per cent, due 1928	2,000 00
One \$1,000 West Springfield Water, 4 per cent, due 1929	1,000 00
One \$1,000 Attleboro Water, 4 per cent, due 1926	1,000 00
Two \$1,000 Attleboro Water, 3½ per cent, due 1935	2,000 00
One \$500 Swampscott Sewer, 4½ per cent, due 1916	500 00
One \$1000 Peabody Sewer, 4 per cent, due 1931	1,000 00
Two \$1,000 Cambridge Water, 4 per cent, due 1924	2,000 00
Two \$1,000 Newton Sewer, 4 per cent, due 1924	2,000 00
Cash, Security Trust Co. (Book 1018)	48 63

\$73,948 63

Sewer Department.

The work of this department for the year has been practically altogether on the Drainage question, rather than the sewer, only one small sewer having been built in Suffolk avenue. The Mudge Brook conduit, the Marshall Brook conduit, the Banks road drain, and the Humphrey street culvert have all been finished at or within the appropriation voted for the purpose, namely: \$23,700, although the cost of the Marshall Brook conduit will have to be taken from the contingent fund of the Selectmen. The other \$1,000 of the \$24,000 bonds issued was for the construction of the Marshall Brook drain, under the direction of the Board of Health.

We are still using the boilers, after considerable retubing and other repairs, and will undoubtedly manage to have them go another year.

The wet and rainy summer has caused an excessive amount of pumping, and in order to comply with the laws of the commonwealth regarding hours of labor, we have at times been obliged to hire extra help, which has caused an overdraft of \$29 in the appropriation voted for Sewer Maintenance.

For the ensuing year **we recommend** that the appropriation for Sewer Maintenance be \$6,000 and for Particular Sewers be \$800.

Financial Statement for Year Ending December 31, 1915.

RECEIPTS.

Maintenance	\$5,500 00
Particular Sewers	500 00
Construction	23,700 00
(Bonds issued for construction \$24,000 00)	
Unexpended Balance Humphrey Street Sewer	1,305 27
	<hr/> \$31,005 27

EXPENDITURES.

Maintenance	\$5,529 00
Particular Sewers	495 12
Construction (Table following)	23,421 97
Humphrey Street Sewer	1,303 93
	<hr/> 30,750 02
	<hr/> \$255 25

UNEXPENDED BALANCE.

Particular Sewers	\$4 88
Humphrey Street Sewer	1 34
Mudge Brook Conduit	268 13
Marshall Brook Conduit	9 90
	<hr/> 284 25

OVERDRAFT.

Maintenance	29 00
-----------------------	-------

SEWER DEBT.

Bonds outstanding, January 1st, 1915	\$206,500 00
Issued during year	24,000 00
	<hr/>
	\$230,500 00
Paid during year	13,150 00
	<hr/>
Total sewer debt, December 31, 1915	\$217,350 00
Increase during year, 1915	\$10,850 00

Sewers built during year 1915 and cost.

	6 in. pipe	5 in. pipe	Ledge	Man.	Cost	Engineering	Total
Suffolk avenue . 150 feet	28	31	1		\$421 00	\$15 00	\$436 00

Drains, culverts and conduits built during year, 1915 and cost.

Mudge Brook Conduit, 3,040 feet long.

4,925 cu. yds. excavation @ 75c.	\$3,693 75
2 manholes @ \$100	200 00
1,080 cu. yds. concrete masonry @ \$7	7,560 00
30,100 lbs. steel bars @ 4c.	1,204 00
855 lin. feet 10-in., 12-in., and 15-in. vit. pipe @ \$2	1,710 00
1,290 cubic yards gravel @ \$1	1,290 00
9 catch basins @ \$45	405 00
7 catch basins, stone @ \$10	70 00
3 extra manhole covers @ \$10.50	31 50
112½ tons crushed stone @ \$1.50	168 75
422 sq. yds. granolithic walks @ \$1.45	611 90
Extra labor and material	746 78
Highway Department, pay roll	829 50
Catch basin covers	135 00
Miscellaneous expenses	122 19
Inspection	303 50
Engineering	650 00
	<hr/>
	\$19,731 87

Humphrey Street Culvert, 210 Feet Long.

205 cu. yds. excavation @ 90c.	\$184 50
56 cu. yds. concrete @ \$7.30	408 80
1850 lbs. steel bars @ .035	64 75
76 lin. ft. 12-in. vit. pipe @ 75c.	57 00
2 catch basins @ \$50.00	100 00
1 catch basin, stone	5 75
12 tons crushed stone @ \$1.50	18 00
Typewriting and advertising	11 50
Catch basin, frames and covers	36 00
Engineering	13 70
	<hr/>
	\$900 00

Marshall Brook Conduit 200 Feet Long.

55 cu. yds. concrete @ \$8	\$440 00
2,860 lbs. steel bars @ 05c.	143 00
25 $\frac{2}{5}$ tons crushed stone @ \$1.50	38 10
30 cu. yds. excavation @ 75c.	22 50
1,200 ft. spruce plank @ \$25	30 00
Advertising	8 00
B. C. Melzard, damages	8 50
	<hr/>
	\$690 10

Banks Road Drain 442 Feet Long.

442 ft. of 36-in. vit. pipe @ \$3.68	\$1,626 56
24 ft. of 10-in. vit. pipe @ 70c.	16 80
2 manholes @ \$50.00	100 00
1 catch basin	50 00
28 cu. yd. concrete @ \$6	168 00
10 ft. cast-iron pipe	21 25
1 manhole frame and cover	7 50
Typewriting and advertising	10 00
Engineering	99 89
	<hr/>
	\$2,100 00

Humphrey Street Sewer.

M. McDonough & Co., balance contract	\$1,089 65
Elsie Curtis and S. M. Kehoe, land damages	55 00
Inspection	42 50
Water Department	38 74
Connell & McDermott	66 93
Miscellaneous	11 11
	<hr/>
	\$1,303 93

SAMUEL M. KEHOE,
 CHARLES E. HODGDON,
 GEORGE D. R. DURKEE,
Water and Sewerage Board.

SWAMPSCOTT, January 1, 1916.

REPORT OF Trustees of the Public Library.

To the Citizens of Swampscott :

Interest in the affairs of the library centers this year in the question, what will be provided for a library building by the building committee, which question has been partially answered by the publication of a picture and a description of the building in the newspapers. Other facts in the matter will appear in the building committee's report, and we will not repeat them here.

Incidental to the question of a building was the work of making ready to occupy it when built, and to that end we started work upon a card catalogue for the books, in order that when the library is in the new building work may then be done under the latest system.

An expert, Miss Grace Hill, was employed, and she commenced work with her assistants in June and finished in late December. From her report to us we glean the information that she catalogued and made ready for the shelves in the new building 11,119 books, classified as follows:—

Adult fiction	4,312
Juvenile fiction	1,560
Class books (adult)	4,598
Class books (juvenile)	649
	11,119

It also appears from her report that during the work of classification she and her assistants carefully examined all the books in the library and that the well worn ones were mended and others were discarded. She states that there were 2,564 books mended and some 1,500 were discarded. Of these discarded books it appears that some are worn out and others are no longer useful to our library. She mentions that there are some duplicates and advises that these books and those discarded and not actually worn out be sold or exchanged.

To be able to follow out her recommendation we have asked to have an article placed in the warrant for the coming town meeting to see if the town will vote to give us the necessary authority.

The cost of the work done by Miss Hill and her assistants will be found in the financial reports of the town. Miss Hill computes the cost of reorganization at about ten cents per book.

When in the new library building it is the intention of the trustees to allow free access by the public to the bookshelves for choice of books to be read, either in the library or at home.

The librarian's report appears in another place, where also will be found a report of our receipts and expenditures.

Respectfully submitted,

FRANK F. STANLEY,
ELIZABETH J. HADLEY,
FRANK E. INGALLS,

Trustees.

JANUARY 21st, 1916.

LIBRARIAN'S REPORT.

JANUARY 24th, 1916.

To the Trustees of the Public Library:

During the past year the number of books purchased has been 290, of which a good number are class books and the remainder are fiction.

The work of repairing and rebinding books has been larger this year than last, owing to the fact that while the work of preparing a card catalogue was in progress for the use of a new delivery system when the books are moved to the new library now under construction, a most thorough search was made for worn books, and all that were found to be not in absolute good condition were mended or rebound. At this time, therefore, all the books in the library are in exceptionally good condition.

The circulation of the library has been as follows:

January	.	.	.	.	.	.	.	.	.	2,869
February	.	.	.	.	.	.	.	.	.	2,287
March	.	.	.	.	.	.	.	.	.	3,139
April	.	.	.	.	.	.	.	.	.	2,681
May	.	.	.	.	.	.	.	.	.	3,034
June	.	.	.	.	.	.	.	.	.	2,887
July	.	.	.	.	.	.	.	.	.	2,595
August	.	.	.	.	.	.	.	.	.	2,364
September	.	.	.	.	.	.	.	.	.	2,701
October	.	.	.	.	.	.	.	.	.	2,662
November	.	.	.	.	.	.	.	.	.	2,475
December	.	.	.	.	.	.	.	.	.	2,209

31,903

This does not include 200 books loaned to the Schools for reference.

During the later part of the year, while the books were being classified and catalogued, there was some unavoidable confusion, with the result of some delay in the prompt finding of a book called for, but the inconvenience was so cheerfully endured by the public that it seemed but small, and for the helpful patience shown us I wish to express my thanks.

There have been gifts of books made to the library this year as follows: Whittier's Correspondence, 1830-1892, from Mr. John Albree, which I beg to acknowledge with thanks.

The work of classification has been completed as far as practical at the present time by Miss Hill, the organizer employed to do the work. The remaining work will be done in the new building. After all is complete the number of books in the library will be nearly 11,500, counting only useful books in good condition.

Respectfully submitted,

S. L. HONORS,
Librarian.

Report of Park Commissioners.

To the Citizens of Swampscott:

Herewith is submitted the annual report of the Park Commissioners for the year 1915.

The organization of the Board was effected Friday evening, February 19, 1915, with the choice of Alfred F. Frazier, chairman, and Stuart P. Ellis, secretary.

Regular meetings of the Board have been held each Friday evening at the Town Hall. In addition considerable time has been required in the oversight of the improvement and upkeep of the various park spaces.

Blaney Beach Reservation.

In the early spring the Board made satisfactory arrangements with the County Commissioners to restore the grass plot to its previous condition. The widening of Humphrey street made necessary the taking of a considerable portion of this space, and during 1914 the park was in a state of disorder because of the widening. The top of the sea wall for a distance of one hundred feet has been raised to meet the grade of the new concrete sea wall and the entire area of the plot loamed and seeded on a proper grade. New walks have been provided on the borders and a small number of hardy shrubs set out at suitable locations. The Board has had constructed four benches of the Metropolitan Park type and placed them along the path bordering the beach. We feel that the appearance of this park is very pleasing to the townspeople and that it is an attractive spot the entire year to the passerby.

There has been added to the equipment at the beach the past year a solidly constructed bathing-raft, which has contributed largely to the enjoyment of the many hundred persons who resort to this popular beach for bathing.

During the coming year it will be necessary to make quite extensive repairs upon the fish house. The sill on the easterly side of the building is badly rotted and a new one is much needed. New conductors to carry the water from the roof are also much needed. Several of the concrete floors are badly out of repair and should be renewed. The commissioners also intend as soon as the spring opens to have the plumbing at the building thoroughly looked over and the sanitaries repaired and painted. Some attention will also have to be given to the bathing raft, which is now a part of the equipment of the reservation. It will have to be painted and caulked and put in the water in the spring and taken out in the fall. Extra expense is incurred each year, owing to the more strict enforcement of the rules of the Board of Health on the beach and the necessary policing of the beach during the summer months. The commissioners have carefully looked over the work to be done the coming year, and have

gone over what was done the past year. After doing this they feel that \$1,200 will be necessary for the maintenance of the reservation during the coming year.

Jackson Park.

The improvement of the ball field at Jackson Park was undertaken early in the summer. In order to gain the best results from the seeding of the ground no ball games were played here during 1915, where a large area was surfaced with loam, then seeded and rolled. The comparatively wet season aided greatly in the scheme of improvement, and an excellent growth of grass resulted. A moderate amount of work on these grounds during this year will be needed to smooth over the rough spots in the outfield, after which not much work should be necessary for several years.

The Commissioners realize the excellent opportunity which exists at this park for the provision of a large and safe skating field. With very little expense and a small amount of labor, a low bank of gravel can be placed on the western border of the ball field, and a surface of 30,000 square feet made available for skating.

Water in abundance from the brook in the park could be used for flooding the grounds and a safe skating pond provided for the enjoyment of hundreds of the townspeople. Years before this property was acquired by the Town a large part of the woodland was devastated by forest fires, and a considerable portion of the land is even now absolutely bare. We feel that some steps should be taken to replace the growth thus destroyed, and that a portion of the high land should be planted with pine, hemlock, etc., so that in the years to come there may be a large and beautiful growth on this high and sightly spot. During the past year a large portion of the ground was cleared of a very undesirable growth, and a start has been made in the direction of restoring the woods to their former beautiful appearance.

The expense for the upkeep of the park will be more the coming year than ever before, owing to the fact that the grass on the ball field will have to be kept cut, and if a dry season should ensue, it will have to be watered occasionally. It is the desire of the commissioners to do a little more grading in the outfield and to remove some of the boulders at the base of the hill so that automobiles can be parked there. It is also desired to lay out a pathway leading to the top of the hill on which the flag pole is located, so that the townspeople can enjoy the upland, which is suitable for small picnic parties. The locker building needs some repairs, and new seats for the ball players are needed, also a fence along the side lines. If possible, the park commissioners would also like to place some seats in the pine grove on the easterly side of the grounds. The sum of **\$900 is recommended** for this work.

Phillips Park.

The development of Phillips park has received much consideration from your commissioners during the year just closed. The Town has already spent some \$10,000 for the purchase of the property and in improvements. Although much has been done in the way of clearing away the small trees and underbrush and in corduroying and filling the swampy part, there is little to show for what money has been spent, and not enough has

been done to make the grounds in condition to be played upon. After much deliberation your commissioners have come to the conclusion that it is little more than a waste of funds to spend each year small amounts. In 1914 more was accomplished than during any other year, and yet not so much was done at this time as could have been done if there has been placed upon the park all of the surplus material taken from Humphrey street. Your commissioners were aware that they were not getting all the material that they should get, but they were unable to secure all of the material, although they several times complained to the Board of Selectmen and even to the Massachusetts Highway Commission.

Early in May, 1914, your Commissioners complained to the Selectmen, and were in conference with them over the matter, but were informed in a letter, which is on file, that if the Park Commissioners wanted anything more than they were getting it was up to them to see that they got it, in spite of the fact that previous to this the Park Commissioners had not been made a party to any of the arrangements or agreements. The matter was taken up with the Highway Commissioners, and the Park Commissioners were informed by that Board that they had absolutely nothing to do in the case until after the material had been deposited upon the park. Arrangements were made with the M. McDonough Company, of Swampscott, to spread the material as it was hauled on to the Park and at the same time to regrade a portion of the park that was too high.

Mr. McDonough did the first work under this arrangement on April 9, 1914, and continued to work under the direction of the Park Commissioners until May 15, 1914. As the bill of Mr. McDonough at this time had reached \$972.81, and the appropriation was only \$1,000, Mr. McDonough was notified to stop work, and did so. Soon after, however, it was called to the attention of the Park Commissioners that he had resumed the work of spreading the material which was being hauled. He was called into conference with the Park Commissioners and was again notified that the Commission had no money to pay for further spreading and that he must haul the material on to the park and leave it as it was dumped. Mr. McDonough stated that he understood perfectly that he was not spreading the material under the direction of the Park Commissioners. He still kept at the spreading, however, and continued to do so until late in the fall. He rendered no bill for any work done and conferred with the Park Commissioners in no way concerning it.

On September 3, 1915, your commissioners were notified by the Board of Selectmen that Mr. McDonough had rendered to them a bill for the extra work done at the park, and the Park Commissioners were requested to state in writing what arrangements they had made with Mr. McDonough concerning the work and the dates which their payments to him had covered. This was done by the secretary of the board on the same evening that the letter was received. Shortly after, the Park Commissioners were asked to attend a conference to be held in the room of the Board of Selectmen, to see what could be done about settling this bill, which was found to be \$2,111.70, according the figures of Mr. McDonough. Present at this hearing were the three members of the Board of Selectmen, the three Park Commissioners, Mr. McDonough, Clarence A. Neff, engineer for the McDonough Company, Town Engineer W. W. Pratt, Town Coun-

sel H. Ashley Bowen and Town Accountant A.C. Widger. Mr. McDonough claimed, and it is admitted by every one knowing to the facts in the case, that he spread more material than was paid for under the bill settled by the Park Commissioners. During the hearing Mr. McDonough stated, however, that he did the extra spreading without any authority or consent from the Park Commissioners, and that he fully understood that the Park Department was not responsible for the work. When asked who ordered the work done, Mr. McDonough stated that he had received his orders to go ahead from Chairman C. B. Humphrey, of the Board of Selectmen. Chairman Humphrey, however, did not admit this, saying that he had not given Mr. McDonough any orders to do any such amount of work as the extra bill called for.

During the discussion upon the matter it was brought out that a payment of \$1,000 on account had been made to Mr. McDonough on the bill, and that this amount had been charged to the Humphrey street improvement appropriation. The Park Commissioners were not made aware of this transaction previous to the hearing, nor did they receive any notice of the existence of the bill until after this payment had been made. After the members of the Park Commission and Mr. McDonough had stated that the work was not done under the direction of the Park Department, the members of the Board of Selectmen and Mr. McDonough entered into a discussion as to the amount of material hauled on to the park and spread under the bill for extra work. The hearing closed with the Selectmen ordering Town Engineer Pratt to make an inspection of the park, make soundings and by these and other means determine how much material had been hauled on to the park and spread. From the close of the hearing until the present time the Park Commissioners have not been consulted further concerning the bill. Your Park Commissioners wish to be perfectly fair in the matter, and therefore agree with Mr. McDonough that there is still some money due him from the Town for spreading material on the park which came from Humphrey street. What the amount of this bill should be the Park Commissioners cannot say, as the work was done absolutely without their orders and without their direction, and therefore they have no means of knowing how much time was spent or how many men were at work at the park. That the work was done under someone's orders there is no question, and the Park Commissioners believe that someone should take the responsibility for the work, and not endeavor to foist the payment of the remainder of the bill on to the Park Department. They believe that the action of the Selectmen in making a partial payment on the bill from the Humphrey street appropriation makes it evident that they acknowledged at that time that they were responsible for the bill.

As has been said, the Park Commissioners feel that it is inexpedient to spend small sums of money each year at the park. Several conferences have been held with representatives of the Swampscott High School Athletic Association and other well-known citizens, and the proposition to set apart a portion of Phillips Park for school purposes has been thoroughly investigated. From the town counsel it is learned that this can be done simply by the acceptance of an article in the warrant covering the subject, and that after such an article is accepted the Town can then fence in a portion of the park, erect stands or bleachers and allow admission to be charged to the games that may be played within the

enclosure. Through conferences held with the town engineer and several well known contractors, those interested in the project have learned that the proposition can be carried out inside of \$10,000. It is not proposed, however, to have the Town do this in such a way that the expense will prove a burden to the taxpayer. The proposition as outlined at the conferences is to have the Town take the necessary vote and appropriate the sum of \$10,000 on a twenty-year loan, the same to be met by the payment of \$500 each year. There is also a movement on foot which will, without doubt, be successfully worked out if the proposition to set apart a portion of the park is accepted. This proposition is to have the High School Athletic Association rent the inclosed portion of the field at a rental which shall cover the \$500 payment, plus the interest, each year. The park commissioners are given to understand that the Association could easily do this if they had an enclosed field on which to have the baseball and football games, and would be perfectly willing to do it. Propositions similar to the one suggested have been tried in other cities and towns and proved to be beneficial to all parties concerned. If this proposition can be successfully carried out, the Town will ultimately have a fully developed athletic field without expense to the Town. The Park Commissioners, therefore, **recommend** the acceptance of the article relative to the setting apart of a portion of Phillips Park for school purposes and the appropriation of \$10,000 for its development. We also recommend the appropriation of \$200 for care of the public dump on a portion of the park and the repairing of the fences and the clearing away of debris.

Monument Avenue.

In caring for the Monument avenue reservation your commissioners were, during the first part of the year, hampered by the lack of funds and by the tearing up of the Humphrey street end of the reservation, made necessary by the regrading operations. Your commissioners were able to make satisfactory arrangements with the County Commissioners, whereby the damage to the park property created by the widening of Humphrey street was repaired without expense to the Town. By this means \$200 was saved. The rainy weather of the early summer assisted greatly in the recovery of the grass and shrubs, and before the summer season really opened the decorative plot was looking better than ever before. The lack of funds the past year made it impossible for the commission to give any attention to the trees and shrubs upon the reservation. It will be necessary, therefore, to do much work in this direction the coming spring.

The greater part of the shrubs and trees upon the reservation have been there for many years, and some of them are dying. These will have to be replaced the coming year. The upkeep of the reservation is a considerable item, for to keep the grass looking as it should it is necessary to cut it each week. Several sections of the grass needs resowing, and in order to do this the old grass must first be dug over. At the Thomas road end of the reservation a nuisance exists, which is a source of expense to the commission each year and is also a dangerous place for little ones, or in fact anyone who does not know that it is there. This is the old drain which takes the water from the brook which comes down from the Sprague estate across Sheridan road, and is supposed to carry it across the park land. By long use this drain has become plugged with roots and debris

and fails to answer the purpose it was intended for. At every rain for the last year and more, this section of the park has been flooded. The grass for quite a distance about the drain has been killed and a large number of the shrubs at that end of the reservation have died and others are dying, owing to being so much under water. The open part of the drain near Monument avenue is a dangerous place, and were anyone to fall into it, we are informed, the Town would be liable for damages. Your commissioners therefore **recommend** that the old drain be discontinued and that a new drain to care for the water of the brook be built outside of the park property, namely under the street or sidewalk, and that the work be done under the direction of the Water and Sewerage Commissioners, and that money be appropriated to cover the cost of the same.

Owing to the fact that the commissioners secured an additional appropriation for the upkeep of the reservation at a Special Town Meeting, they were able to maintain the decorative plots and keep the reservation in proper condition. Special praise for the appearance of the reservation during the past summer should be given to Frank Prideaux, who gave his personal attention to its care during the entire summer. In order to maintain the reservation at the same standard as in past years, do the necessary pruning and regrading and replenish the shrubs that have died from age and water, your commissioners **recommend** an appropriation of \$700.

Paradise Road.

The Paradise Road playgrounds are almost in the center of the Town, and are therefore more used than any other grounds under the control of the Park Department. Constant use has considerably worn sections of the grass ground, and these parts will have to receive considerable attention during the coming year. The unsuccessful flooding for skating during the winter of 1914 and 1915, made it necessary for your commissioners to find some other way of flowing the water on to the field than that used in previous years. A pipe was therefore laid into the center of the field during the summer, and at the coming of cold weather a stand-pipe with a flusher designed by your commissioners, was installed. This has worked so well that each time that the grounds have been flooded the work has been done in about half the time and with the use of less water. The thanks of the commissioners are due the Water and Sewerage Department for its coöperation in the matter of flooding. At the opening of the skating season a request was received from the High School for permission to play ice hockey on the grounds. This would be dangerous to the other skaters, unless special provisions were made for the setting apart of a portion of the ice for this purpose. Accordingly, with the coöperation of Instructor C. F. Cuddy of the High School an inexpensive rink was established at the band stand end of the grounds. Rules were made to forbid hockey on any part of the ice except within this rink. When the rink was not in use by the High School team it has been open to any who desired to use it. Through the coöperation and courtesy of the Board of Selectmen two large arc lights were installed, one at the Ellis road end of the grounds and the other at the band stand end of the grounds, so that skating in the evening would be both safe and enjoyable.

As has been said, parts of the present playing field area needs regrading, especially the banked portion along the sides and end. Owing to the

fact that the field area is too short by 10 yards for the playing of regulation games of foot ball and that a longer area would be much better for the playing of base ball, your commissioners have decided if possible to bring to the lower grade that portion of the grounds now at a high level from the present low level to the band stand. The material excavated from the high portion could be used to regrade the banks along the edge of the field. The playground apparatus usually placed in position during the summer needs repairing, if it is to be used the coming summer. For the purpose of the upkeep, the regrading and the necessary repairs your **commissioners recommend** an appropriation of \$400.

Sundries.

From the appropriation set apart as "sundries," the commission is obliged to pay its salaries, telephone bills, printing, stationery, postage and many other small items which cannot be foreseen at the opening of the year. At the opening of the year 1915, the commission was given a sundry account which was not large enough to cover the items which were known to be necessary to pay out of it during the year. There was absolutely no provision made for any unforeseen expense which might occur. It is **therefore recommended** that the appropriation for sundries for the coming year be \$300.

In Explanation.

Had the Park Commissioners had available for their use during the past year all of the appropriation that was voted by the citizens of the Town they would have been able to report no bills left unpaid at the close of the year in any department. As it was, the park accounts were closed with small balances in every department. At the special Town Meeting held during the summer the citizens will remember that \$300 was, on the recommendation of the Committee on Ways and Means, appropriated for special work at Jackson Park and \$100 to meet extra expenses at Blaney Beach Reservation. Immediately after the meeting at which these appropriation were made, the Park Commissioners were instructed, through the Town counsel's office, to proceed with the work, as there was no question as to the intent of the meeting. Soon after this the Commission was notified by the Selectmen that the vote on the appropriation to take the money out of the taxes of 1916 was illegal, and that no orders would be drawn against the appropriations. Included in the vote which was declared illegal were also appropriations for other Town departments.

The Park Commissioners have been informed that the Selectmen have honored the orders and passed the bills for other departments affected, but have refused to extend the same courtesy to the Park Department. The departments referred to are the school, which had \$7,000 tied up on account of an illegality in the vote at a previous meeting, and the Board of Health, which had \$700 tied up on account of an illegality in the vote at the special meeting. Two bills for work done under the vote of this special meeting at Jackson Park have been handed to the Selectmen, but remain unpaid. The total amount of these bills does not equal the \$300. The only other unpaid bills which the department has are due the Swampscott Water Department. These bills are nearly all for excess water used at Blaney Beach. The expense for water at this reservation the past year was way beyond

the expectation of the Park Commissioners, and is in a measure unprecedented, unexpected and unexplainable. Of course the increase in rate of excess water makes some difference, but the great jump in amount used is being investigated by your Commissioners. Not only have the Commissioners received exceptionally large excess water bills for the year 1915, but in three instances bills for excess water alleged to have used in 1913 have been presented to the Board this year for payment. Although these bills seem large, it is believed that most of them are correct. There are, however, two of the bills presented for water alleged to have been used at Blaney Beach and one for water alleged to have been used at Monument avenue, which are the subject of conference between the Park and Water Departments at the present time. As these water bills were only matters between one Town Department and another, the Park Commissioners felt that it would be better to let them stand than to have on hand at the end of the year a number of small bills due outside parties. The Park Department feels that it has conducted its business the past year in accordance with the vote of the Town and has respected the wishes of the citizens in every instance. The unpaid bills referred to are not bills contracted without authority or in excess of appropriations, which at the time were made in good faith by the voters of the meeting. Therefore **we recommend** that they be paid from the appropriation, which we understand is to be recommended to care for unpaid bills in other departments, and not left for the Park Commissioners to care for out of their 1916 appropriation.

Recapitulation.

After carefully considering the needs of the several departments under the care of the Park Commissioners, the cost of necessary repairs, the cost of the upkeep and the cost of the needed improvements, the following appropriations are recommended:

Blaney Beach Reservation	\$1,200 00
Jackson Park	900 00
Phillips Park upkeep	200 00
Phillips Park special	10,000 00
Monument Avenue	700 00
Paradise Road	400 00
Sundries	300 00

Respectfully submitted,

ALFRED F. FRAZIER,
STUART P. ELLIS,
ARTHUR T. TAPPER,

Park Commissioners.

Report of the Chief of Police.

To the Board of Selectmen:

GENTLEMEN, — Herewith I submit the annual report of the Police Department for the year ending December 31, 1915:

Arrested or summoned to appear in court for the following offences:

Males	152
Females	5
Total	157
Assault and battery	2
Attempted murder	1
Breaking and entering	1
Carrying weapon	2
Default warrants	5
Disorderly conduct	3
Drunkenness	51
Fornication	2
For officers of other places	41
Gunning without license	1
Insane	3
Injuring a building	1
Larceny	10
Manslaughter	1
Non-support of children	3
Shooting game without license	1
Stubborn child	1
Track walking	2
Violating automobile law	20
Violating liquor law	3
Violating Town By-Law	3
Total	157

Disposition of cases in lower court:

Appealed	1
Committed to House of Correction	5
Committed to Insane Hospital, Danvers	2
Committed to Insane Hospital, Westboro	1
Committed to House of Correction, non-payment of fines	5
Defaulted	3
Delivered to officers of other places	41
Discharged by court	10
Fined and paid	39
Ordered to pay costs	2

Placed on file	30
Placed on probation	5
Released by probation officer	10
Sent to Superior Court	3
Total	157

Disposition of cases in Superior Court :

Cases fined and paid	2
Cases filed	1
Pending in Superior Court	3
Total	6

Miscellaneous Work :

Accidents reported and assistance rendered	71
Assisted other officers	55
Attempted to break and enter	2
Ambulance calls	86
Buildings found open and secured	78
Bicycles reported lost	3
Bicycles returned to owner	1
Complaints	657
Cases of larceny reported	27
Cases of breaking and entering reported	6
Defective streets and sidewalks reported	38
Dead bodies found and cared for	1
Disturbances suppressed without arrest	8
Dogs reported lost	54
Dogs found and turned over to dog officer	30
Fire alarms reported by officers	9
Fires extinguished without alarm by officers	3
Fire alarms responded to with ambulance	21
Horses found cast in buildings	2
Injured and sick persons assisted	111
Intoxicated persons assisted home	10
Lost children found and returned to parents	23
Lights furnished for dangerous places	27
Lights reported out in streets	241
Lights found burning in buildings	21
Liquor raids made	1
Poles and trees reported on fire	70
Water and gas leaks reported	11
Wires reported down	36
Value of property reported lost or stolen	\$2,329 00
Value of property recovered and returned	1,195 00

I recommend that \$11,000 be appropriated.

Respectfully submitted,

U. M. CORSON,

Chief of Police.

SWAMPSCOTT, January 10, 1916.

Report of Fourth of July Committee.

To the Citizens of Swampscott:

GENTLEMEN,—The committee appointed by the direction of the Annual Town Meeting of 1915 to furnish entertainment for the celebration of the Fourth of July submits the following report. Appropriation \$500.

EXPENSES:

Hadley B. Dodge, prizes for sports	\$75 00
O. G. Poor, lumber , . . .	5 85
E. L. Jackson, printing	2 50
W. E. Shepard, expressing	75
Frank Prideaux, labor on grounds	11 50
R. S. Bauer, confetti	60
Grant S. Hilton, flags	95 00
A. F. Frazier, sundries	2 33
S. S. Lurvey, Lynn Cadet Band	220 50
J. B. Blood Company, barrels	2 10
Harry L. Blaisdell, corn crispettes	35 00
F. W. Homan, for sports	10 00
James Sharp, sundry expenses	4 39
Eastwood Peanut Company, salted peanuts . .	30 00
	<hr/>
	\$495 52
Balance on hand	\$4 48

The thanks of the committee is, through this report, extended to Andrew W. Preston, the Lynn Gas & Electric Company, Michael McDonough, the Swampscott Methodist Church and all others who in any way assisted the committee in carrying out the program of the day.

Respectfully submitted,

ALFRED F. FRAZIER,
WILLARD P. JACKSON,
STUART P. ELLIS,
ARTHUR T. TAPPER,
OSCAR G. POOR,
FRANK A. B. STANTON,
JAMES SHARP.

Committee.

SWAMPSCOTT, January 1, 1916.

REPORT OF THE Committee on Revision of By-Laws.

To the Citizens of Swampscott:

The Committee appointed at the last annual Town Meeting, to consider the matter of revising the By-Laws, has been at work upon the same for some time.

No revision of the By-Laws has been attempted for several years, and it was necessary, therefore, to go over the matter very carefully. This requires a great deal of time, but the Committee hopes to be in a position to make a report in full before the adjournment of the annual Town Meeting.

Respectfully submitted,

H. ASHLEY BOWEN,
E. H. TOWNSEND,
DANIEL F. KNOWLTON,
GEORGE T. TILL,
JAMES W. SANTRY.

REPORT OF THE Building Committee and Library Trustees

To the Citizens of Swampscott:

Interest in the affairs of the library centers this year in the question—what will be provided for a library building by the committee appointed at the last Annual Meeting to erect such a building for which the sum of \$25,000 was appropriated?

Inasmuch as the Library Trustees were made members of the building committee and there has been much in common between them, it has been thought well to make but one report and let it include the doings of both the trustees and the building committee.

Early in the discussion about a library building the question of a location came up, and it was met by the generosity of Professor Thomson, who donated to the Town a portion of his land on Burrill street for the purpose. An exceptionally good location was thus secured and the committee (and no doubt the citizens as well) highly appreciated the gift.

The next step in the work of preparation was to solicit the Carnegie Corporation, to dismiss the contention that they had set up that the fourteen thousand dollars previously tendered us for a library building would erect a building large enough for a town of our size and give us the money to be applied towards a larger building.

A building to cost fourteen thousand dollars would be too small for our use, and we reasoned that we should be allowed to add enough to that sum to enable us to increase the size of the building to one that we could comfortably use, and a deal of correspondence passed to and from the Carnegie Corporation in our efforts to convince them of that fact, but without success. Then one of the committee, Mr. Sprague, in the endeavor to harmonize if possible all differences of opinion, made a special effort by two separate visits to New York for a personal interview with the secretary of the Carnegie Corporation.

Mr. Sprague, shortly after his last interview with the Secretary of the Carnegie Corporation, was taken ill and was obliged to give up the effort. Correspondence was then taken up and letters and plans were sent to the Carnegie Corporation, but without gaining an altogether favorable response. In the meantime, the committee held meetings from time to time during the spring, summer and fall for consideration of the size of the building, the arrangement of its rooms and many other details necessary in securing a practical, useful and efficient and still a good building architecturally.

In pursuance of the committee's plan to secure for Swampscott the best possible library for the money invested, libraries in nearby cities and towns were visited and inspected by members of the committee, and in

the early fall of this year library experts were consulted, that the committee be assured that the building planned would meet the needs and uses of a library before the actual erection of the building was begun, and thus avoid errors tending to inefficiency found in many library buildings.

The Carnegie Corporation suggested to us in their last letter a building rectangular in shape, measuring 23 feet deep by 60 feet frontage, but as we had previously stated to them, a building of that size would be too small, inasmuch as it would serve but little more than to hold our present number of books. The reading or waiting room space after the books were in would be reduced to about 19 feet by 24 feet, which would not meet our needs for two reading rooms, one for children and one for adults, both larger than the space mentioned above.

At this time, arriving at the conclusion that we must not lose further time and delay giving up our room in the Town Hall, which room is much needed for other purposes, irrespective of what the Carnegie Corporation might finally decide to give us, we started work upon the cellar, making it of a size to hold a building that we should be able to erect and equip with the money the Town had appropriated and meet present needs. This cellar measures about 47 feet wide by 59 feet front.

The floor area of a building put upon a foundation of that size will be sufficient to allow space for two reading rooms, one measuring about 20 feet by 30 feet, for children, and the other nearly the same size for adults. These rooms have each ample seating capacity for twenty people with an equipment of three good sized tables. There is also a room measuring 12 feet by 15 feet, for the librarian. Around the sides of the children's room there are to be bookshelves to the height of about four feet, six inches, which will be used for children's books, and there will be room for about 2,400 books. Around the adults' room the shelf racks will be higher, and consequently there will be more shelves and they will contain about 3,400 books. Other books will be put in movable book racks placed back of the loan desk. These stacks will contain about 5,600 books.

At the rear of the building there will be book shelves built against the wall which will afford room for about 1,000 volumes. This book space will be used as the library needs may require.

In the basement will be space allotted to the use of a boiler room and coal bin, two toilet rooms, a large work room for the librarian and a special storeroom. The remaining space can some day be used for a lecture room and its connections, if desired, the size being about 18 feet by 30 feet. The attic will afford a large amount of storage room.

As soon as the need for more room for books is serious, a stack room can be built in the rear of the building for which we have plenty of room for any size that our needs may require for many years to come. It will also be practical to build a balcony over the rear of the present book stack space to hold the needed book stacks up to a capacity of at least 10,000 volumes.

We believe, therefore, that besides providing for present needs, we have given full consideration to providing in a very economical way for future growth.

Incidental to the question of a building was the work of making ready to occupy it when built, and to that end work upon a card catalogue for the books was begun. An expert, Miss Grace Hill, was employed, and

she commenced work with her assistants in June and finished in late December. Her report follows:

Report to the Board of Library Trustees, Swampscott, Mass.:

Time—June 18 to December 20—6 months, 3 days.

Number of books catalogued and made ready for shelves	11,119
Number of adult fiction	4,312
Number of juvenile fiction	1,560
Number of adult classed	4,598
Number of juvenile classed	649
Number of books mended	2,564

Several hundred books were also accessioned, principally reference books, and about 1,500 were discarded.

Total for salaries, \$977.53; cost per book, not including supplies, \$.087; cost per book, including supplies — about 10c. — perhaps a trifle more; expended for L. C. printed cards, \$59.74; amount still credited at Library of Congress, \$9.02.

The Dewey classification was used for all books except Individual Biography, which is arranged alphabetically by the person written about and marked B. Fiction in the English language, which is not classified at all, but is to be arranged alphabetically by authors in the new library. Most of the regimental histories and G. A. R. material are not classified, but can be kept in an available place on the basement shelves.

Discarded books are now stored in the basement in two groups:

1. Books worn out. Can be given away or sold for old paper.
2. Old books, no longer useful in this library, but may be of value to others. These should be sold to second-hand book dealers, or given or exchanged with other libraries. Duplicates — about 95 volumes were not catalogued, but shelved in a separate place, and should be exchanged or sold. Lists of these books have been made, which can be sent around to various libraries, or book-dealers.

Three hundred and twenty-six books were sent to bindery. About 200 are now waiting to be sent. These should be done as quickly as possible, as most of them are late fiction in demand.

Everything was gone through except the material stored on top of the bookcases. There may be some books here, but it is principally magazines and papers. Unbound magazines were left undisturbed. Old U. S. documents were returned to the Superintendent of Documents, Washington, D. C., and old state documents not useful should likewise be returned to the State House, Boston.

All books have been catalogued to date, but there are still a hundred or more late fiction in circulation which have not been catalogued. These can be done any time before the new library opens, together with new books, purchased in 1916.

The classified books are now arranged correctly on the shelves, and in moving, it is very important that this order be not disturbed, but that the books be moved by shelves, transferring them in their present order to the shelving in the new library.

In order that the old charging and call system may continue to work smoothly, the fiction has been kept in accession order. In the new library

this arrangement will end, and the fiction must be arranged alphabetically by author. Numerous well printed guides should be placed on the shelves in the new library, to aid readers in finding the subject they want.

My greatest concern in leaving the work is that an assistant be appointed who is capable of taking full responsibility in classification, cataloguing, and other technical work; who can supervise the moving, install the charging system, develop the children's department and work with schools, build up the reference department, etc.

I consider myself fortunate on the whole in the assistants who have done so large a share of the work. I can commend Miss Bartol in her typewriting work, and Miss Bain deserves special mention for her faithful and responsible part in the work. If the new library can afford two assistants, Miss Bain will make a most capable one to take charge of the mending, pasting, writing of book cards, etc., also for the business side, as making up of statistics, reports, etc.

For the confidence placed in me and all courtesies extended while in Swampscott, I thank you. If I can aid you by letter at any time I shall be very glad to do so, and I hope some day to visit the new library and find it serving all the people of Swampscott in a most efficient way.

Respectfully submitted,

GRACE HILL,

Organizer.

It is the intention of the committee that free access shall be allowed to the book stacks by the public for choice of books desired, to be read either in the library or at home.

Unfortunately the librarian, Miss Honors, has been ill for some weeks past and consequently the usual statistics about the purchase of books and the circulation of the library cannot be furnished in time for this report to go to press.

It can be said, however, that they do not differ much from those of past years, being probaby a little in excess for the circulation and about the same for books purchased and the maintenance expenditure.

The architects, Messrs. Kelley & Graves, were requested at the time when work upon the cellar was begun to make from their preliminary sketches and plans working drawings and specifications to accompany them, that bids may be advertised for and the work carried to completion as soon as possible. They have now completed their work and advertisements for bids will soon appear. A picture of the proposed building may be seen at the library room in the Town Hall.

Respectfully submitted,

Chairman.

Secretary.

SWAMPSCOTT, January 3, 1916.

The above report is a copy of the original report, received by the Board of Selectmen for publication and signed by the Chairman and Secretary. It was sent back for the signatures of the entire committee, and the following report was received:

Report of the Building Committee—New Library Building.

To the Citizens of Swampscott:

Your committee, appointed at the last annual meeting to have charge of the erection of a building to be used as a public library, beg to state that they commenced their work by first considering a possible site for the building.

This question was met by the generosity of Professor Thomson, who donated to the Town a portion of his land on Burrill street for the purpose. An exceptionally good location was thus secured, and the committee (and no doubt the citizens as well) highly appreciated the gift.

The next step in the work of preparation was to solicit the Carnegie Corporation to change the views that they had expressed that the fourteen thousand dollars previously tendered us for a library building would erect a building large enough for a town of our size and to allow us to use the money to be applied toward a larger building.

A building to cost fourteen thousand dollars would be too small for our use, and we reasoned that we should be allowed to add enough to that sum to enable us to increase the size of the building to one that we could comfortably use, and a deal of correspondence passed to and from the Carnegie Corporation, in our efforts to convince them of that fact, but without success. Then one of the committee, Mr. Sprague, in the endeavor to harmonize, if possible, all differences of opinion, made a special effort by two separate visits to New York for a personal interview with the secretary of the Carnegie Corporation.

Mr. Sprague, shortly after his last interview with the Secretary of the Carnegie Corporation, was taken ill and was obliged to give up the effort. Correspondence was then again taken up and letters and plans were sent to the Carnegie Corporation but without gaining an altogether favorable response. In the meantime the committee held meetings from time to time during the spring, summer and fall, for consideration of the size of the building, the arrangement of its rooms and many other details necessary in securing a practical, useful and efficient, and still a good building, architecturally.

In pursuance of the committee's plan to secure for Swampscott the best possible library for the money invested, libraries in nearby cities and towns were visited and inspected by members of the committee, and in the early fall of this year library experts were consulted that the committee be assured that the building planned would meet the needs and uses of a library before the actual erection of the building was begun, and thus avoid errors tending to inefficiency found in many library buildings.

The Carnegie Corporation suggested to us in their last letter a building rectangular in shape, measuring 23 feet deep by 60 feet frontage, but as we had previously stated to them, a building of that size would be too small, inasmuch as it would serve but little more than to hold our present number of books. The reading or waiting room space after the books were in would be reduced to about 19 x 24 feet, which would not meet our needs for two reading rooms, one for children and one for adults, both larger than the space mentioned above.

At this time, arriving at the conclusion that we must not lose further time and delay giving up our room in the Town Hall, which room is much needed for other purposes, irrespective of what the Carnegie Corporation might finally decide to give us, we started work upon the cellar,

making it of a size to hold a building that we should be able to erect and equip with the money the Town had appropriated and meet present needs. This cellar measures about 47 feet wide by 59 feet front.

The floor area of a building put upon a foundation of that size will be sufficient to allow space for two reading rooms, one measuring about 20 feet by 30 feet, for children, and the other nearly the same size for adults. These rooms have each ample seating capacity for twenty people with an equipment of three good sized tables. There is also a room, measuring 12 feet by 15 feet, for the librarian. Around the sides of the children's room there are to be bookshelves to the height of about four feet six inches, which will be used for children's books, and there will be room for about 2,400 books. Around the adults' room the shelf racks will be higher, and consequently there will be more shelves and they will contain about 3,400 books. Other books will be put in movable book racks placed back of the loan desk. These stacks will contain about 5,600 books.

At the rear of the building there will be book shelves built against the wall which will afford room for about 1,000 volumes. This book space will be used as the library needs may require.

In the basement will be space allotted to the use of a boiler room and coal bin, two toilet rooms, a large work room for the librarian and a special storeroom. The remaining space can some day be used for a lecture room and its connections, if desired, the size being about 18 feet by 30 feet. The attic will afford a large amount of storage room.

As soon as the need for more room for books is serious a stack room can be built in the rear of the building, for which we have plenty of room for any size that our needs may require for many years to come. It will also be practical to build a balcony over the rear of the present book stack space to hold the needed book stacks up to a capacity of at least 10,000 volumes.

We believe, therefore, that besides providing for present needs we have given full consideration to providing in a very economical way for future growth.

The building is to be built of red brick, and the endeavor of the architects will be that it shall harmonize as one of a group of buildings in its immediate surroundings.

The architects, Messrs. Kelley & Graves, were requested at the time when work upon the cellar was begun, to make from their preliminary sketches and plans working drawings and specifications to accompany them, that bids may be advertised for and the work carried to completion as soon as possible. They have now completed their work and advertisements for bids will soon appear. A picture of the proposed building may be seen at the library room in the Town Hall.

Respectfully submitted,

FRANK F. STANLEY,
F. KEELER RICE,
FRANK E. INGALLS,
ELIZABETH J. HADLEY,
ELIHU THOMSON,
HENRY B. SPRAGUE,

Majority of the Building Committee.

Mr. John Albree dissenting.

SWAMPSCOTT, January 24, 1916.

Report of Mr. John Albree.

To the Citizens of Swampscott:

The report of the Library Building Committee, prepared by the Chairman, is indefinite and in my judgment lacks detailed information that should be submitted to the Town, and I am therefore unable to concur in signing it.

Among the reasons for non-concurrence I may mention:

First. Provision for "present needs" only is reported as being made. It is suggested, however, that the "serious" need for more book room can be met by the erection of a stack room at the rear or by building a balcony, but no estimate is given of how soon this need will become "serious" or of how much the Town will have to appropriate for the purpose.

Second. The capital investment proposed, \$25,000, is larger than in libraries recently built for less amounts and accommodating more books. No reason for this difference is reported.

Third. No estimate is given of the probable cost of maintenance of the proposed library, for which annual appropriations will have to be made.

In general I am unable to acquiesce in the results as reported because:

(a) Building operations have been begun before final detailed plans have been agreed upon, approved and accepted.

(b) The requirements of the library service of the Town are not met unless adequate provision is made for a book capacity based on the experience of other communities working under library conditions similar to those that may reasonably be anticipated will exist in Swampscott.

(c) No plans should be finally adopted until they have been submitted for the comment and criticism of those who are trained and experienced in the art of library administration and whose opinions would therefore have weight, the object sought being that in the plans there shall be incorporated the best practical suggestions.

With the filing of this report my service as a member of the Committee terminates, and I ask the Town to accept my resignation.

JOHN ALBREE.

SWAMPSCOTT, January 27, 1916.

Report of Committee Upon Sale of Lands on Pine Street.

To the Citizens of Swampscott:

Under Article 41, the Town voted to dispose of its property upon Pine street and New Ocean street. That portion upon New Ocean street has already been reported upon under the Selectmen's report.

The Pine street land is being used in part by the Board of Water Commissioners, and they were added to the Committee, consisting of the Board of Selectmen, to dispose of this property, the proceeds of which were to be placed to the credit of the Sinking Fund, of which the Water Commissioners are trustees.

We have had surveys and plans made of this territory, said plans being on file in the office of the Town Engineer, and dated October 21, 1915. The plan shows proposed extension of Erie street from the Lynn line to Pine street, which makes available for salable purposes three blocks of land, containing 13,642 square feet, 15,680 square feet, and 22,223 square feet respectively.

In subdividing this property, we have reserved for the use of the Town of Swampscott such amount as is necessary north of the present shop, allowing also enough land to include the new Paradise Road drain, which runs through this property. We have also reserved strips of land to provide for any future construction of culverts through the channels of brooks which run through this property to Stacey Brook.

The sale of this land was advertised in the local papers, but no bids were received.

We report progress, and recommend that the same committee be continued. with power to dispose of this property should an opportunity occur.

Respectfully submitted,

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,
SAMUEL M. KEHOE,
GEORGE D. R. DURKEE,
CHARLES E. HODGDON.

Committee.

REPORT OF THE Committee to Consider the Drainage OF THAT SECTION OF THE TOWN, INCLUDING PHILLIPS PLAYGROUND AND VICINITY.

To the Citizens of Swampscott :

This Committee, consisting of the Board of Selectmen and the Board of Sewer Commissioners, was appointed at a Special Town Meeting held on Thursday, August 26th, 1915, to see what action the Town would take to regulate the surface drainage of the land bordering on Humphrey street and vicinity.

The report of the Ways and Means Committee upon this proposition is as follows :

This is a large question and should not be disposed of without most careful consideration. The Town has already acquired an easement and has constructed a drain connecting with the Marshall Brook outfall, and the Board of Health has required this to be opened in order to take care of the excess water during the season. It is therefore necessary to provide a permanent culvert to replace this portion of the drain. Your committee, however, feels that the large question of caring for the brooks that drain the Phillips swamp should be referred to a special committee, consisting of the Selectmen and three others to be appointed by the Moderator, and so recommend. **We recommend** that the sum of \$700, as estimated by the town engineer, be appropriated for a cement culvert to extend from Orient Street to the property of the New Ocean House.

This Committee organized with choice of Samuel M. Kehoe, Chairman, and Clarence B. Humphrey, Clerk. Soon after organizing we studied the territory involved, and realizing that it was a proposition involving the drainage of all that portion of the town south of the railroad, east of Millett Road and west of Forest Avenue, where the same enters Humphrey Street, called the Town Engineer into consultation, and after talking the matter over with him decided to have him make plans of this territory, taking such elevations as were necessary, and then to make a plan showing these elevations and the grades of the drains already in existence, at the same time instructing him to make a study of this entire proposition and prepare tentative plans for a proposed system that would drain this entire district. His report is as follows :

*Board of Selectmen and Board of Sewer Commissioners, of the
Town of Swampscott :*

GENTLEMEN :

I submit herewith a report to your joint Boards in relation to the drainage of the low land or swamp situated between Humphrey street and Puritan road in the Town of Swampscott.

The portion of the low land acquired by the Town, and known as Phillips Park, is the major factor to be studied for drainage, as this area

is the basin or reservoir to receive, during heavy rains, a large discharge of water from the following sources:

First. The concrete culvert constructed this year by the Town, in Humphrey street, between Pleasant street and Glen road, and extended, by private parties, several hundred feet in Glen road with an 18-in. pipe, is an outfall for the drainage of the low land situated between Pleasant street, Forest avenue and a point beyond the Boston and Maine Railroad location. This culvert will in the future drain a greater portion of the Shaw Estate and therefore will discharge a greater quantity of water than at the present time.

Second. The new 15-inch pipe drain connecting Humphrey street and Millett road catch basins and the drainage from the Millett Estate, discharges into a 24-inch pipe, parallel to Humphrey street, near the Pumping Station lot.

Third. A small brook from the Phillips Estate spreads out over the marsh land and empties into an open ditch, which forms the southern boundary of Phillips park.

At the present time this low area, which receives the discharge of water from the above enumerated sources, is drained by a 24-inch pipe to the Puritan road culvert. This pipe is laid with a broken grade and serves in a very small degree its intended purpose.

It is evident that the remedy for the existing conditions must be the diverting of the present discharge of storm water, from this low section, into separate channels through which it will flow unobstructed to the main outfall on Blaney beach.

Investigation of this low area shows the depth of peat from five to 16 feet. A pipe drain laid upon this foundation could not be kept to grade unless extensive piling was used, which would greatly increase the cost of construction.

The type of conduit best fitted for the above foundation is a reinforced concrete one with a rectangular section, which when constructed will float as one unit for its entire length, at the grade established.

The conduit should be of reinforced concrete 3 feet wide 2 feet high constructed upon a 2-inch spruce plank mudsill, with a 4-inch layer of broken stone between the mudsill and the bottom or invert of the conduit. The roof and bottom walls of the conduit should be 6-inches thick and reinforced both crosswise and longitudinal with $\frac{1}{2}$ -inch steel bars, with sidewalls 6-inches thick and reinforced with $\frac{1}{2}$ -inch steel tie rods, as the lateral pressure is very small.

Two-inch iron inlet pipes with their outside side ends covered with broken stone, to be placed in the side walls, at the proper distance apart to serve as a drain for the ground water for the entire distance of the conduit lines.

The present concrete conduit 3 feet 6 inches x 2 feet 6 inches which was constructed to the New Ocean House boundary line, by the Town this year should be extended about 150 feet to a proposed street.

From this point there should be two conduit lines, one running northerly in the proposed street to Humphrey street, thence turning and running parallel to Humphrey street through Phillips Park to the present culvert in Humphrey street near Pleasant street, for a distance of 1,855 feet, with a fall of three feet; the other running southerly and easterly on or near the location of the present 24-inch pipe drain, to the open ditch, on the southerly boundary line, for a distance of 1,050 feet with a fall of one foot, draining the marsh at elevation of 11.00; the proposed filling in Phillips Park being at elevation 13.8.

It will also be necessary to extend the present 24-inch pipe drain in the Pumping Station lot to the Marshall Brook stone culvert under Humphrey street sidewalk for a distance of about 300 feet.

These main drains are outlined on the accompanying plan, the approximate cost of which is as follows:

150 Linear feet 3 feet, 6 inches x 2 feet, 6 inches Concrete conduit	\$500 00
1,855 Linear feet 3 feet, 0 inches x 2 feet, 0 inches Concrete conduit to Humphrey street	6,030 00
900 Linear feet 3 feet, 0 inches x 2 feet, 0 inches Concrete conduit to Brook	2,700 00
300 Linear feet 24-inch pipe to Marshall Brook drain	600 00
	<hr/>
Engineering, etc.	\$9,880 00
	<hr/>
Total	\$10,500 00

Respectfully submitted,

(Signed) W. W. PRATT,

Town Engineer.

SWAMPSCOTT, December, 1915.

After receiving this report, the Committee, in consultation with the Engineer, studied the situation as outlined by him. We find that the drain from Blaney's Beach to the Ocean House property, through land of Melzard, is completed in accordance with the vote of the Town appropriating \$700 for the same, and the elevation of the invert at the end of this culvert is 8.20 Swampscott base, mean low water being elevation 0.24, and mean high water being 9.54.

The concrete culvert draining Glen Road with its end now in the playground, is also completed, and the elevation of the invert at this end is 13.1.

That portion of the Town comprising the Millett Estate, draining down through Millett Road on to Humphrey street, is now taken care of by basins, which drain into the old Marshall Street Brook. This brook runs under the sewer property, thence in open ditch to Commonwealth avenue, whence it runs under the sidewalk on the southerly side of Humphrey street, which sidewalk has been replaced with a granolithic surface. The capacity of this brook under Humphrey street is too small to take the water that would eventually reach it from the drain east of the same running from Glen Road, and it would be inexpedient to recommend an enlargement.

We recommend that this Marshall Street Brook, so called, be extended easterly three hundred feet. The elevation of the east end, as proposed, is 10.80.

We find that the drain which originally ran parallel with Humphrey street through the edge of Phillips swamp, thence through the Ocean House property and drained into the Marshall Brook at the sewer property, has become lost, either by filling or otherwise, so that for a number of years the water from Phillips swamp drain has emptied itself upon the Ocean House property, and they have been obliged to construct an artificial ditch or drain, leading the water from Phillips Park to the Melzard drain.

The brook on the south side of Phillips Park comes down through the Phillips property, thence in the rear of the properties of Jefferies, Ratshe-sky, Morse, Bond and others, is a natural water course, and runs unobstructed to the Melzard drain. This brook should be taken care of at the expense of the adjoining owners, and we should be interested only to the extent of seeing that it flows unobstructed in the rear of the Phillips Playground.

The northerly water course, above mentioned, which will eventually take all the water from the Shaw estate and vicinity, draining down through Pleasant street and Glen road, to the present concrete culvert, is a

a matter in which we are vitally interested, as all this water is now, and in the future a greater amount will be, emptied into Phillips swamp, there to settle and overflow on to the Ocean House property. The Engineer's plans contemplate a drain from the culvert now constructed, through Phillips Park and thence through the Ocean House property in the streets as proposed to be constructed by them, to the Melzard outlet. This culvert, as outlined in the Engineer's report, caring wholly for town surface water, should be constructed by the town, and an easement obtained from the Ocean House proprietors for carrying the same through their property.

This drain, if constructed at the grade proposed, would lower the surface water in Phillips Park and vicinity to grade 11, which will be about three and one-half feet below the finished grade of the Playground as proposed.

In consultation with the Ocean House proprietors, we find that they are willing, without cost to the Town, to grant us an easement through their property, and furthermore, that they, at their own expense, will build the drain running from the Melzard Brook culvert across their property to the Morse estate in accordance with plans and grades as laid down upon the Engineer's plan. The end of this drain will, at the Morse Estate, be left at such a grade that it could be continued easterly and drain all the lands through which it flows, at an expense of about \$3.25 per running foot, such expense would be borne proportionately by the adjacent owners, whenever they care to construct the same.

During our consultation, it was learned that the Ocean House proprietors contemplate expending about \$250,000 improving their property between Humphrey street and Puritan road, and a road which will eventually become public is being laid out forty feet wide between these two streets, following about the lines of the way over which the public has travelled for years. While these improvements will mean more assessed valuation, being about \$4,000 more in taxes, we have refrained from making this a factor in our deliberations except to the extent that we realize that all improvements made by the individual hasten the obligations of the Town to meet additional expenses for municipal improvements.

We recommend that the Town construct a concrete culvert between the two ends now constructed, running through Phillips playground and the Ocean House property, in accordance with plans and specifications prepared by the Town Engineer (after having first obtained an easement through the Ocean House property), and appropriate the sum of \$6,500 for the same.

We further recommend that the Marshall Brook drain be extended easterly a distance of 300 feet, and that \$650 be appropriated for the same.

We further recommend that the brook in the rear of the playground be cleaned out in conjunction with the adjoining owners, and that \$200 be appropriated for the same.

Respectfully submitted,

SAMUEL M. KEHOE,
CHARLES E. HODGDON,
GEORGE D. R. DURKEE,
CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS.

Committee.

Committee On High School Alterations.

To the Citizens of Swampscott:

The Committee, having the alterations of the High School Building in charge, has completed its work, and begs leave to submit the following report:

Your Committee was appointed at the annual Town Meeting, held March 18th, 1914, with instructions to procure plans for alterations to this building. The competition was confined to architects residing in Swampscott, and from those who submitted sketches for the proposed work, Charles V. Burgess was selected.

Your Committee made a report, asking for an appropriation of one thousand (\$1,000) dollars, to secure detailed plans and specifications, and at the last annual Town Meeting, held March 16th, 1915, these plans and specifications were submitted, and your Committee recommended an appropriation of forty-seven thousand (\$47,000) dollars, to do the work in accordance with the same, and this appropriation was made.

It was found, however, upon a more careful examination, that more blasting would be required than was originally anticipated, and further it was thought desirable to make more extensive repairs in the old part of the building. To accomplish this, an additional appropriation of seven thousand (\$7,000) dollars was asked, and the same was made at a special Town Meeting, held May 15th, 1915.

After advertising for bids, in accordance with the provisions of the by-laws, the general contract was awarded to C. S. Cunningham & Sons Construction Co.; the contract for heating and ventilating to Huey Bros. Co., Inc., of Boston, and the electrical wiring contract to Waitt & Sackett, of Lynn.

The actual work of construction was begun April 18th, last, and proceeded in such a satisfactory manner that the building was occupied by the school Oct. 13th, last. The Committee had planned to have the building ready for occupancy at the opening of the school year, and this would have been accomplished had it not been for the long period of rainy weather during the summer, which substantially interfered with the work.

In addition to adding four large rooms, your Committee has installed a modern heating and ventilating plant, and has made extensive alterations in the old building, tearing out the old stairways completely and providing stairways that are absolutely fireproof, with the further protection of metal frame wire glass partitions; fire-escapes, likewise, have been added to the building, as an additional precaution.

In addition, as we have already reported, a gymnasium has been constructed, which, besides furnishing a recreation room for the pupils, will, at the same time, provide a place for the various social functions that are held at the school, eliminating to that extent the wear on the assembly hall and other parts of the building, by reason of its use for these purposes.

In the excavation incident to preparing the foundations for the new parts of the building, the rocks and dirt were dumped in the rear of the building, thus increasing very materially the area of the lot, and making it possible, without the expense of filling, to add additions to the school at any time in the future, if circumstances require.

Your Committee feels that the efficiency of the High School has been greatly increased, and desires particularly to emphasize its added safety to the pupils, in the event of fire, by reason of the work that has been done in the stairways and other parts of the building.

As the work progressed, it was necessary for the Committee to make a detailed report to the Board of Selectmen, showing the manner in which the money appropriated for this work has been expended, and since all of this material is on file, it seemed unnecessary to embody the same in this report.

In closing, we will state that all the bills in connection with this work have been paid except such sums as are customarily held back under building contracts of this nature. And we will add that although the heating and ventilating system has been fully installed, we feel that there should be no acceptance of the work until it has been subjected to the test of more severe weather than we have had this winter.

Respectfully submitted,

J. HENRY WELCH, *Chairman*,
HARRY E. HARDY,
ARTHUR W. STUBBS,
EDWARD TILLOTSON,
DANIEL F. KNOWLTON,
GEORGE D. R. DURKEE,
JAMES W. SANTRY, *Secretary*.

Report of the Board of Selectmen.

To the Citizens of Swampscott:

The Board of Selectmen herewith submit their annual report for the year 1915, covering the twelve calendar months, it being the sixty-fourth annual report.

Our report last year having given general satisfaction in the manner in which it was prepared, we have adopted the same manner this year, and the Selectmen report under three headings—administrative, miscellaneous and finance, whereby we hope we have given the citizens a fairly comprehensive statement as to the Town's finances.

Last year we touched upon the subject of consolidation of the five boards under whose direction the Town's business is administered, and recommended a committee for the study of this subject. The matter was decided in the negative at the Town Meeting, with only a small percentage of the citizens present, and the same board being of the same opinion this year, wish to again bring this matter to your attention, at the same time taking up the subject of Town government in general.

There is a feeling among towns with 5,000 population or more, that they are not getting results from Town government that were maintained generations ago. In those days, the towns were very small, and they required very little in the way of administrative services, and every citizen had an opportunity to take a part in neighborhood politics. That is to say, the voting list was not so large but that all of the voters could assemble in the Town Hall to transact the town's business. In those days, a Board of Selectmen, consisting of three or five members, transacted all of the business which at this time is transacted by five or more boards or commissions.

As the Town grew and the administrative duties became more numerous, off-shoots from the Board of Selectmen were made and new officers or commissions created to take care of their respective work. As these respective departments grew, and the elected officers could not give their time to the proper performance of their duties, they, in themselves, employed assistants who received remuneration therefor, and gave all of their time as superintendents in carrying out the work of these various departments. This is true of the administrative machinery of the Town of Swampscott to-day.

Furthermore, towns have grown to such an extent that the yearly business can not be transacted in one night, but requires adjourned meetings of five or six evenings, and, with a voting population of fifteen hundred people, three hundred and fifty of whom can only assemble in the hall at one time, the result is that we see different persons at each meeting, and towards the last the interest has so dwindled that it is hard work to assemble a quorum of one hundred members. The consequence of this

will eventually be an adoption of a representative form of government whereby the citizens will elect one or two from each one hundred citizens, to be sent to the Town Hall to transact their business under the old form of town government.

At the present time in the Town of Swampscott, we have the Board of Selectmen, the Water and Sewerage Board, Board of Health, Board of Park Commissioners, and the Overseers of the Poor, all with its own overhead charges carrying on an executive department, and all of these departments employing paid assistants who do the actual work involved. It is not necessary to go into the details of this work, with its duplication of clerk hire, telephones, etc., etc., and of the assistants themselves, because you are all more or less familiar with them.

As in the beginning, with one Board of Selectmen, we see no reason at this time, now that it has become necessary to hire assistants as heads of departments, why the departments could not again merge into the hands of one Board of Selectmen who should be directly responsible to the people for the efficient management of the town, and to whom the people could go to find fault or to give credit, as the case might be, and not be directed from one board to another in attempting to settle their grievances. It is our opinion that the administrative machinery can be more efficiently handled by one Board of Selectmen appointing efficient officers in charge of each department, at the same time reserving our ancient form of town government for the appropriation of money and the discussion of all important matters that may come before it.

At present each department is interested only in its own particular work, and that it gets the appropriations asked for, without regard to its effect upon the tax rate. This year we find our so-called departmental expenses as asked for about \$45,000 more than was asked for last year. All of these matters should be studied together, and if Swampscott is willing to pay whatever it costs, it is one thing, but if Swampscott finds she must fix a rate beyond which she must not go, that is another, and it will then be necessary to modify all departmental expenses accordingly.

We recommend that a committee, consisting of the Board of Selectmen, the Chairman of each of the Boards above mentioned, and five other citizens, be appointed by the Moderator to thoroughly study the details of our administrative machinery; be given authority, if necessary, to obtain special legislation; to formulate such rules and regulations whereby a merger of all these departments will take place, and the work handled by a Board of Selectmen; that this committee report fully in writing to the citizens of the Town on or before October 1, 1916, their report to be voted upon by the citizens at the State election in November.

In order that all of the citizens of the Town may have an opportunity to vote upon this proposition, it is our intention that the question of the adoption of this recommendation be placed upon the Warrant to be voted upon "Yes" or "No."

ADMINISTRATIVE.**I. Bonds of Town Officers.**

George T. Till, Town Clerk; bond is given by the American Surety Company, of New York, to the amount of one thousand dollars.

William H. Bates, Town Treasurer; bond is given by the American Surety Company, of New York, to the amount of fifteen thousand dollars.

Nathan G. Bubier, Collector of Taxes; bond is given by the American Surety Company, of New York, to the amount of ten thousand dollars.

Water Commissioner's bonds are given by the American Surety Company, of New York, to the amount of three thousand dollars each.

The bonds are in the care of the Town Auditor.

II. Licenses.

Junk dealers—2 at \$60.00

Henry Sherman

Louis Zeltz

Auctioneers—2 at \$2.00

George U. Foster

Charles G. Woodbridge

Carriages—4 at \$1.00

Charles D. Sidell

William H. Carroll

Seaside Taxi Company

A. E. Shepard

Bowling Alleys—1 at \$2.00

James D. Bentley

Pool Tables—5 at \$1.00

James D. Bentley

L. Zeltz

Harry E. Ward

J. F. Crowell, Jr.

H. W. Wagenfeld

Automobile permits—62 at \$1.00

I. I. Edgerly

R. W. Mellville

D. F. Farnam

John Homan

A. W. Sutherland

John M. Gilbert

Robert Fleck

George B. Field

J. H. Ivers

C. G. Woodbridge

Caroline G. Curtis

Patrick Colman

L. M. Atherton

E. R. Grabow Co.

H. M. Carnes

L. E. Sprague

Annie C. Kent

Edward J. Hayes

Otto S. Sweet

E. F. Norris

C. D. Sidell

James F. Caton

Standard Oil Co.

F. M. Page

Geo. B. Watts

N. G. Bubier

F. I. Richardson

S. G. Granger

M. McDonough

E. W. Dearborn

J. B. Paton

James T. Lyons

C. H. Martin

W. H. Carroll

F. Vorenberg

	The Texas Co.
	George S. Burton
	L. J. Marden
To transport liquors (no charge)	F. P. Trowbridge
W. E. Shepard	J. M. Pope
North Shore Express Company	C. B. Delano
Stone's Express Company	Hodges Gilbert
Portsmouth & Lynn Express Company	James L. Taylor
	O. G. Poor
	C. S. Newhall
	A. E. Robbins
	W. A. Marsh
Victualler's Licenses (no charge)	H. J. Sutherland
Alea G. Shumway, Railroad avenue	L. B. Brockaway
J. H. Peach, 503 Humphrey street	C. R. Sibley
George B. Watts, 60 Humphrey street	Gustavus Preston
H. W. Wagenfeld, 422 Humphrey street	J. H. Jones
S. C. Broma, — Humphrey street	W. E. Houghton
C. H. Green, 150 Humphrey street	C. H. Edgerly
H. J. Blaisdell, 131 Humphrey street	Geo. H. Lucey
J. H. Bryson, 29 Essex street	E. J. Cudihy
H. J. Stone, 62 Essex street	Mary B. Morrison
F. E. Stevens, 62 Essex street	E. W. Ong
	R. W. McFarland
	F. E. Maguire
	J. M. Mather
	Geo. Barker

III. Permits Granted Under Section 5,

Chapter 6, of Town By-Laws.

Loring Grimes, M. D.,	George T. Till,
Alfred F. Frazier,	John B. Cahoon,
George C. Webster,	Clarence B. Humphrey,
James F. Caton,	Walter Burrill.

IV. Permits Granted Under Section 4,

Chapter 6, of Town By-Laws.

Elias G. Hodgkins,	Nathan G. Bubier,
J. Henry Welch,	George T. Till,
Oscar G. Poor,	W. Percy Norcross.
Clarence W. Horton,	

V. Contracts for Walks and Edgestones.

Proposals for granolithic walks and edgestones were advertised for in accordance with Section 4 of Chapter III of Town By-Laws, and the following bids received :

Granolithic Walks.

M. McDonough Co.	. . . . .	\$1.45 per sq. yd.
D. J. Sheehan	. . . . .	1.49 per sq. yd.

Edgestones.

M. McDonough Co.	.	75c. per ft. straight.	\$1.00 curved
D. J. Sheehan	.	74c. per ft. straight.	1.00 curved

Laying Curb Stones.

M. McDonough Co.	.	20c. per lin. foot
D. J. Sheehan	.	18c. per lin. foot

The contract was awarded the M. McDonough Co.

VI. Contract for Coal.

Proposals for furnishing the several departments of the Town with coal for the current year were advertised in accordance with Section 4, Chapter III, of Town By-Laws, and the following bids received:

Honors, Holder & Sons, Lynn	George S. Briggs Coal Co.
Lackawanna egg \$7 15	\$7 20
Lackawanna broken 6 60	6 65
Burnside 7 80	7 80
Georges Creek 4 65	4 75
Coke 4 70	4 60

Lynn Gas & Electric Company, Coke \$4 00

The departments furnished are Schools, Water Department, Fire Department, Town Hall and Outside Poor Department.

The amounts as advertised for were:

400 Tons Lackawanna, egg or broken
150 Tons Georges Creek
50 Tons Burnside
150 Tons Coke

The contract for coal was awarded to Honors, Holder & Sons, of Lynn.

VII. Printing Town Reports.

Proposals for printing reports this year were received upon the same basis as in 1914, and only one bid received. Basis of bids, 30 square inches to a page; 300 pages.

	1,000 sq. in. 6 point.	4,000 sq. in. 8 point.	4,000 sq. in. 10 point.	Balance Page.	Summary.
Frank S. Whitten	.08	.05	.03	.80	\$640 00

Contract awarded to Frank S. Whitten.

VIII. Sidewalks.

Following out the policy heretofore pursued, continuous walks have this year been laid on Hampden street, Berkshire street and Ellis road; Burrill and Essex streets, and Palmer avenue.

Curbs have been laid on Humphrey street, east from Commonwealth avenue and on Paradise road, between Burrill street and the railroad, preparatory to laying granolithic at some future year.

The amounts expended for walks and curbs this year aggregate \$9,663.36 and the petitions pending for new work amounts to \$3,400.00

The amounts laid are as follows:

New straight curb	4,852.9 feet
New curved curb	808.7 feet
Old curb relaid	82 feet
Granolithic	1,884.8 sq. yards
Parking	4,090.1 sq. feet

In addition, 62 feet curb, 857.4 square yards granolithic, and 823.0 square feet parking were laid on Humphrey street approach between Marshall street and Commonwealth avenue, from money appropriated by transfer, for which no assessment can be made.

As reported last year, all sidewalks are in the first instance paid for by the Town and then assessed the adjoining owners for one-half of cost. At prevailing prices, an owner can figure on about \$2.30 per running foot to curb, park, and place granolithic in front of his estate.

Bills for the work are sent out by the Selectmen, and if in their judgment the expense should become a lien upon the estate, the work would be assessed in the matter provided for in Chapter 450 of the Acts of 1914.

This year there were laid under contract, 4,914.9 feet of curb at 20 cents per foot, which cost \$928.98. The price paid in 1913 was 44 cents per foot, and in 1914 38 cents per foot. At last year's rate, the cost of laying this curb would have amounted to \$1,868.00.

The assessments as levied are as follows :

Emma A. Graham	\$22 54	Samuel M. Kehoe and Elsie Curtis	\$50 93
George P. Borlen	30 42	Samuel M. Kehoe and Elsie Curtis	83 03
George H. Graham	183 85	Pasquale Gallo	32 55
James McDonald	66 82	Addie N. Phillips	52 82
Elizabeth Hatton	11 53	Myra W. Flanders	25 94
Nellie B. Stone	49 87	Annie J. Beyer	20 73
Frank E. Bickford	64 76	Charles F. Buffum	29 73
Swampscott Land Trust	49 87	Edward and Martha Houghton,	24 94
Cora A. Raymond	24 94	Beatrice L. Pote	33 06
Raymond I. Davis	24 94	Lillian L. Moulton	56 26
Isaac S. Leadbetter	42 84	Walter L. Graham	29 78
Mary E. Hennessey	61 07	Maude Z. Humphrey	22 54
George Newhall	44 01	Herbert F. Doyle	22 54
Joseph F. Crowell, Jr.	99 05	Sarah J. Hibbert	51 62
Olin J. Snow	69 87	Charolotte T. Cushman	53 11
Thomas L. Mead	21 44	Margaret E. Doane	52 02
Richard and Lelia Harris	78 08	Susan J. Dimmock	50 50
Joseph F. Morse	63 76	Susan J. Dimmock	112 86
Josephine B. Robinson	146 59	Francis M. Sawyer	80 05
Charles J. Bryne	54 32	Carrie A. Carsley	131 74
Cora C. Oulton	50 37	Benjamin G. Ingalls	31 52
Lizzie M. Stover	51 59	First Methodist Church	32 74
Angie B. Watson	52 07	John R. Merritt	21 47
Mary A. Sullivan	52 62	Josephine A. Twisden	8 56
James C. Gannon	32 43	E. L. Macdonald	184 03
H. Scott Tuttle	72 09	Charles E. Rolfe	55 13
Sewer Department	46 98	Alice L. Davis	33 62
E. R. Grabow Co.	195 35	Alice D. Woodruff	33 05
Park Department	431 28	Katherine F. Lyons	51 95
James H. Finnegan	25 90	Ella F. Moore	233 38
Walter M. Boyden	25 24	Alvan M. Thompson	33 11
Abraham L. Widger	62 96		
Samuel G. Brackett and Horace Blanchard	34 46		
		Total	\$4,079 24

The petitions now pending for new work and the estimated cost thereof are as follows :

Cardillo Canceppe, 664 Humphrey street	\$136 71	
Percival Palmer, 1 Salem street	406 80	
Harry E. Hardy, 148 Burrill street	112 00	
Emily F. B. Hurd, 15-17 Bay View avenue	18 00	
F. H. Timson, 20 Hampden street	105 55	
William A. Marsh, 5 New Ocean	105 55	
Harry G. Fisher, 9 New Ocean	116 47	
Alfred W. Smith, 15 Outlook road	141 02	
George E. Babb, 16 Rock avenue	159 35	
Charles G. Woodbridge, 26-36 Rock avenue	155 50	
Nathaniel Galeucia 85-89 Rockland	247 55	
<i>Continuous.</i> Hillside avenue, West side	1,342 50	
Sheridan road, North side	184 82	
		\$3,231 82
Engineering, 55 per cent		161 59
		<hr/> \$3,393 41

We recommend an appropriation of \$6,000 for isolated and continuous walks.

IX. Sale of Real Estate.

Acting under vote of the Town under Article 41 of the Annual Town Meeting, we have disposed of a portion of the land on New Ocean street east of the Engine House, together with the buildings thereon. It consists of a strip with a frontage of 28 feet, containing 2,864 square feet.

It was obvious that this strip could be used to better advantage by Taylor & Lampard than any one else, as they are improving the property on this side of the street by the erection of houses thereon, and by acquiring this strip would, together with a corresponding strip in their possession, have one more lot to improve. This property was therefore sold to them at private sale for \$1,000, which we considered full market value.

The westerly line of the engine house property, which ran in from the street at an oblique angle, has been adjusted by exchange of lands between the Town and Joanna Ball, so that the line is now square with the street. We acquired 4.11 feet more frontage, and the deed is recorded with Essex South District Registry of Deeds, Book 2,316, page 248. The land remaining and used for fire department purposes, has a frontage on New Ocean street of 99 feet.

X. Public Buildings.

The public buildings from which any revenue is received remain the same as last year, viz: Town Hall, Police Station and House No. 88 Burrill street.

The rents received this year are as follows :

Town Hall rents	\$618 00
Tenement over Police Station	132 00
Tenement No. 88 Burrill	144 00
	<hr/> \$894 00

XI. Street Lighting.

By contract with the Lynn Gas & Electric Company, which expires July 11, 1918, we pay \$72 for each arc lamp, and \$17.50 for each incandescent, on moonlight schedule.

The number of lights installed as of January 1, 1916, are as follows :

271 Incandescent @ \$17.50	.	.	.	\$4,742 50
86 Arc @ \$72.00	.	.	.	6,192 00
11 Arc every night @ \$90.00	.	.	.	990 00
				<hr/> \$11,924 50

During this year, the question of maintaining lights on private ways was forcibly brought before the Town by the action of the residents on Galloupe's Point, in refusing the Town the use of the avenue to the beach.

By an act of God, an English boat laden with lumber, came ashore on Galloupe's Beach, an occurrence which has not happened before for about two generations. Swampscott taxpayers developing property in Town, having purchased the lumber, were, after having applied to the Selectmen, refused the right to use the avenue for a short period, even after agreeing to file bonds to replace any damage done.

The Selectmen's efforts to obtain this concession met with absolute refusal on the part of the Galloupe estate to grant same.

A few years ago representatives from this point visited this Board and asked for lights, on the grounds that they paid property taxes and that the avenues were semi-public. After looking the matter over, their request was granted and nine lights were installed.

This was the first occasion where they had an opportunity to show a spirit of reciprocity to the Town, and they did it by constructing a fence across the entrance under a plea of statutory rights. The Selectmen consequently ordered the lights discontinued.

Numerous suggestions have been made to have all the Town lights burn every night, and we bring this matter to your attention for instruction. The cost for this change would be as follows :

Incandescent	.	.	.	.	.	.	.	\$5,691 00
Arc	.	.	.	.	.	.	.	8,730 00
								<hr/> \$14,421 00

XII. Forest Warden.

As provided for under Revised Laws, a Forest Warden must be appointed in January of each year, said appointment being subject to approval of the State Forester.

Mr. Everett P. Mudge was reappointed, and a report of his doings appears on page 131.

XIII. Gypsy Moth Department.

As in the foregoing subject, this appointment is required by law, and the Selectmen have usually appointed to this position as well as to the Forest Warden, the man who is elected by the people as Tree Warden. These positions are similar, in their having to do with trees, and matters pertaining thereto.

Mr. Everett P. Mudge was reappointed, and his report appears on page 132.

We recommend an appropriation of \$5,000 for this department, as recommended to us by the State Forester.

XIV. Law.

Messrs. Parsons & Bowen, Counsellors-at-Law, were appointed Town Counsel. Mr. Bowen resides in Town, as well as his associates, Mr. Moore and Mr. Hathaway, and are easily accessible when wanted by the various departments on meeting nights. Their report upon the work attended to this year is as follows :

January 21, 1916.

Board of Selectmen, Swampscott, Mass :

GENTLEMEN,—Pursuant to your request for a report on the matters handled by us for the Town of Swampscott during the past year. we submit the following:

In March a petition was heard by the Supreme Court for the appointment of a Commission to determine payments by cities and towns under Acts of 1899, Chapter 419, for the five years next ensuing. Robert O. Harris, George S. Taft and Janes H. P. Dyer were duly appointed and hearings were subsequently held which lasted throughout the summer.

In addition to dealing with the cost of the original Metropolitan Parks District, this Commission was required to apportion the cost of the construction and maintenance of Wellington Bridge, under the provisions of Chapter 276 of the Acts of 1915. Wellington Bridge having been destroyed by fire and reconstructed, and said Chapter 276 provided that "the Commission next appointed by the Supreme Judicial Court under the provisions of Chapter 419 of the Acts of 1899 shall, after due notice and hearing, in such manner as they deem just and equitable, determine which of said cities and towns, excepting the City of Boston, are specially benefited by the use of said bridge for highway purposes, and the extent of such benefit, and shall further determine in proportion to such benefit part of the cost of the work herein provided for, together with any interest on any money borrowed, to be paid by each of said cities and towns, and shall return their award into said Court, and when the same has been accepted by said Court, it shall be a final adjudication of all matters so referred to said Commissioners, and shall be binding on all parties, and in like manner said Commission shall determine and file their award as to the payment by said cities and towns of the cost of maintenance of said bridge, and determine the proportion in which said cities and towns, or any of them, shall bear the same,"

Before hearing had progressed very far the Commission made a tentative finding that the Town of Swampscott was not specially benefited by the bridge, and Swampscott with other communities were excused until further notice from the Commission. The hearings have been completed and no notice has been given, so that Swampscott will, in all probability, pay no part of the cost of Wellington bridge or for its maintenance.

The Commission of 1910 was directed to determine the payments to be made by cities and towns on account of the cost of the Charles River Basin and its maintenance, but the finding of that commission was tentative. In its report it said, "When this addition to the Metropolitan Park system has been longer in use, a sounder judgment can be passed upon the actual and probable user by the public," so that it became important to try this issue before the Commission of 1915, and we contended with some other communities that the Charles River Basin ought not to be dealt with as a part of the Metropolitan Parks System like other parks, but should be treated separately, as we believe the park feature was incidental, and the real work was made necessary by the existence of a nuisance in the basin of the Charles River. In conjunction with counsel for certain other cities and towns we submitted a special brief at the request of the Commission covering this phase of the case separately. We have already given you a copy of this brief.

The general question of the apportionment of the cost of the Metropolitan Parks District has been decided by other Commissions, but each Commission has taken a different basis for the apportionment. The arguments made before this Commission were similar to those made before previous commissions, and a part of those arguments were based upon the findings of previous commissions. It was contended by some that valuation was the most equitable basis of apportionment, valuation being the theory upon which all taxes are assessed, indicating ability to pay. Others contended that user was the true test, that inasmuch as population indicates the user of parks, population was the most equitable basis. Many contended that there should be a combination of valuation and population. Consideration was given to the questions of user, density of population and distance from reservations.

We urged special consideration for the Town of Swampscott on account of the cost of Humphrey street; that this work was made necessary by the Metropolitan Parks reservation which ends substantially at the Lynn line; that there was no possibility that the Metropolitan Parks District would ever be extended further north than that reservation. The Commission gave close attention to the presentation of our case, but as I stated before, as yet they have made no report of finding. We submitted a brief upon this phase of the case, and will furnish you with additional copy of that if you care for it.

The case of *Ryan v. Swampscott et als*, a case brought to determine the status of the Surveyor of Highways regarding certain work voted to be done by the Town, has never come to final adjudication, for the reason that a Special Town Meeting passed a vote which answered the question involved, and made a decision of the court unnecessary.

The following cases are still pending against the Town:

May v. Swampscott
Jordan v. Swampscott
Collins' petition (Land Court)
Noyes' petition (Land Court)
Swampscott petition (Land Court)
(Blaney Beach)
Corson v. Swampscott
Cahoon v. Swampscott
Clay v. Swampscott
Norcross v. Swampscott

In addition to preparation of these cases we have arranged certain matters with the Lynn Gas & Electric Company; conferred with the Massachusetts Highway Commission relative to matters affecting the Town; drawn certain instruments of taking for sewer purposes; have caused the abatement of certain nuisances for the Board of Health; examined contracts; disposed of the case of *Carpenter v. Swampscott* by settlement in the sum of \$75 which appeared to be in the interests of the Town; attended hearing before the Municipal Council of Salem relative the storing of dynamite near the Town line; drawn contracts for the collection of offal and ashes, and attended to many other smaller matters which appear of insufficient public importance to warrant special mention.

Respectfully submitted,

PARSONS & BOWEN

XV. Streets Accepted.

Only one new street was accepted this year, namely, Walker Road, from the railroad to the State Road. The waivers have not as yet all been signed.

XVI. Redington Street Corners.

Under Article 65 of the Town Warrant of February 15, 1915, the Town voted to purchase the land at the corners of Redington and Humphrey

Streets for sidewalk purposes, as these streets, as laid out, intersected each other with square corners and the sidewalks as used were upon property of the adjacent owners.

The amount appropriated was \$120, which allowed \$1.50 per foot for the land to be taken. This amount was satisfactory to the owners, and deeds have passed conveying this land to the Town of Swampscott.

The George H. Holden deed conveys forty-three square feet on the west corner, and is recorded with Essex South District Deeds, Book 2309, Page 518.

The Eliza J. Tucker deed conveys thirty-seven square feet on the east corner, and is recorded with Essex South District Deeds, Book 2309, Page 522.

XVII. Burrill and Essex Street Corners.

The circumstances in this case were similar to those on Redington Street, and under Article 66, the Town appropriated \$233.38 for acquiring this corner, the amount being equal to the sidewalk assessment in front of the estate, being the basis of settlement.

The deed of Ella F. Moore to the Town of Swampscott, conveying three hundred and sixty-one square feet, is recorded with Essex South District Registry of Deeds, Book 2304, Page 286.

XVIII. Cemetery Improvements.

Under Article 61, \$1,200 was appropriated for developing additional lots at the Cemetery, and under plans and specifications prepared by the Town Engineer, bids were received as follows:

	Earth	Rock	Filling	Sod	Road Surfacing	Totals
James T. Lyons	.30	\$2.85	.60	.03	.18	\$675 00
M. McDonough Co.	.50	1.50	.60	.05	.80	832 50
Mayo Construction Co.	.60	2.00	.30	.05	.50	825 50

Contract awarded to James T. Lyons, at unit prices as above. The work done consisted of preparing land for burial lots, which necessitated excavating all ledges and large stones to a depth of four feet and refilling with gravel, loaming and sodding the surface, and building the driveway along the north side, being a continuation of the present drives. While the lots are now available for use, the Engineer reports that \$450 is necessary to finish the driveway and sodding.

This completes a section between this drive and the old cemetery, and makes available lots 10 x 12, for which there is a demand, as those in the last addition are mostly sold. The 43 lots containing 5,160 square feet, at fifty cents, when sold, amounts to \$2,580, the fifty cents estimated as being twenty-five cents for perpetual care, and twenty-five cents for developing.

XIX. Town Accountant.

Mr. Arthur C. Widger's appointment to the position is in accordance with the Town Account Act of 1911, Chap. 207 for periods of three years, and in addition he acts as Clerk for the Board of Selectmen. The work is

such that he gives all his time to this department, which with his previous knowledge of town affairs, makes him a valuable assistant. His books and records are always to be found well posted, and we wish at this time to express our appreciation for his assistance during the past year.

We recommend that his salary as Town Accountant be \$1,100.00.

XX. Selectmen.

This Board consists of three members, two of whom will be elected on the third Monday in February, 1916, and three in February, 1917, this bringing about the one-year term, instead of a three-year term, as voted in 1914.

Regular meetings are held at the Town Hall, Friday evenings, at 7.30 o'clock, for all business that may come before them.

MISCELLANEOUS.

I. Humphrey Street Widening.

Probably no other work in this vicinity has been so favorably commented upon as the improvements in Humphrey street from the Lynn line to Commonwealth avenue. It was practically finished at the time of our last report, but not then accepted by the Highway Commission, under whose supervision the work was being done. We refer to that and previous reports for details in connection with this work, and print herewith details of expense which have not before been published.

This work, which was started, March 25, 1914, was formally accepted by the Massachusetts Highway Commission on July 12, 1915, and turned over to the Town for care and maintenance.

With this clean, smooth roadway, with the dust nuisance practically eliminated, and muddy street a thing of the past, it is hard to remember conditions as they existed when the surveyor was continually resurfacing one side or the other each year.

The amounts paid by the Town in detail, are as follows :

Humphrey Street (Middle.)

Station 1+88.50 to 25+47.50=2359.00 feet long.

Amounts paid M. McDonough Co. on State Engineer's estimates :

Prelim.Est. Quantities	Final Quan.	Items	Unit Prices	Amounts
10,000	8,517	cu. yds. earth excavation . . .	\$.50	\$4,258 50
4,500	3,950	cu. yds. earth excavation, water . . .	.60	2,370 00
900	564.8	cu. yds. ledge excavation . . .	2.00	1,129 60
	39.9	cu. yds. ledge excavation, sewer . . .	6.00	239 40
300	275.10	cu. yds. ledge excavation, water . . .	6.00	1,650 60
	1,149	yds. earth excavation, sewer . . .	.80	919 20
1,500	1,388.50	cu. yds. concrete boulder masonry . . .	7.00	9,719 50
1,100	1,231	cu. yds. gravel, borrow . . .	.25	307 75
4,500	4,124.60	sq. yds. gran. walks . . .	1.50	6,186 90
	531	lin. ft. iron fence . . .	2.00	1,062 00
500	565	lin. ft. vitrified pipe, 12 in. . .	1.00	565 00
620	638	lin. ft. vitrified pipe, 15 in. . .	1.00	638 00
20	16	lin. ft. vitrified pipe, 18 in. . .	1.50	24 00
	2,122	lin. ft. sewer pipe, 5 in. . .	.30	636 60

1,000	840	lin. ft. drain pipe, 10 in.	\$.50	\$420 00
26	26	curb inlets	10.00	260 00
100	59.40	cu. ftyds. concrete coping	12.00	712.80
3,000	2,922.60	lin. ft. new curb	1.00	2,922 60
2,000	1,917.30	lin. ft. old curb set	.20	383 46
30	30	catch basin and manholes	50.00	1,500 00
Extras	1.	Investigating house con.	70.02	
	2.	Watering and oiling	1,120 65	
	3.	Dry wells, sea wall	25.30	
	4.	Dressing old curb	299.03	
	5.	Relocating and hauling old curb	108.64	
	6.	Extra sidewalk form	81.85	
	7.	Grass plots	75.91	
	8.	Plank walk	411.17	
	9.	Detour signs	12.00	
	10.	Changing manholes	145.49	
	11.	Reshaping for wood blocks	181.41	
	12.	Sea wall coping	105.20	
	13.	Miscellaneous labor	13.80	
				<hr/>
				\$2,650 47
				<hr/>
				\$38,556 38

Humphrey Street (Lynn End.)

Station=1424 long.

Amounts paid M. McDouough Co., on State Engineer's Estimates :

Quantities	Items	Unit Prices	Amounts
3,625.70	cu. yds. earth to Phillips Beach	\$.90	\$3,263 13
200	cu. yds. earth to Nahant	1.10	220 00
21.10	cu. yds. earth ledge	2.00	42 20
42.90	cu. yds. sewer trench	.80	34 32
1.00	cu. yds. ledge trench	6.00	6 00
14.70	cu. yds. concrete	7.00	102 90
141.80	cu. yds. gravel	.25	35 45
1,442	sq. yds. gran. walks	1.50	2,163 00
521	lin. ft. vitrified pipe, 10 in.	1.00	521 00
105	lin. ft. vitrified pipe, 12 in.	1.00	105 00
110	lin. ft. sewer pipe, 5 in.	.30	33 00
199	lin. ft. sewer pipe 8 in.	.80	159 20
24	lin. ft. iron pipe, 8 in.	1.50	36 00
6	curb inlets	10.00	60 00
1	catch basin	65.00	65 00
14	catch basin	50.00	700 00
938.50	lin. ft. new curb	1.00	938 50
1,161.80	lin. ft. old curb reset	.20	232 36
500	lin. ft. old curb, special	.30	150 00
2,825	sq. ft. soding, monument	.05	141 25
Extra work, old culvert and wells		\$179 99	
Removing old curb		66 13	
New curb around monument		1,007 07	
Loam and grading		434 17	
Moving monument		200 00	
Dressing old curb		28 41	
			<hr/>
			1,915 77
			<hr/>
			\$10,924 08

Humphrey Street (East End.)

Station 25+47.50 to 34+95.00=947.50 long.

Amounts paid McDonough Co. on State Engineer's estimates :

Quantities		Unit Prices.	Amount.
629	cu. yds. earth	\$ 50	\$314 50
84	cu. yds. earth	50	42 00
24	cu. yds. ledge	2 00	48 00
172.2	cu. yds. sewer	80	137 76
38	cu. yds. gravel	25	9 50
10	tons broken stone	2 00	20 00
74	lin. ft. vitrified pipe 10 inches	50	37 00
223	lin. ft. sewer pipe 5 inches	30	66 90
725.80	lin. ft. new curb	1 00	725 80
964.80	lin. ft. old curb set	20	192 96
163	sq. ft. sodding.	05	8 15
6	catch basins	50 00	300 00
6	curb inlets	10 00	60 00
683.40	sq. yds gran. sidewalk	1 50	1,025 10
	Dressing old curb		17 25
	Changing sewer manholes		41 25
			<hr/> \$3,046 17

SUMMARY.

Humphrey Street (Middle.)

Appropriation	\$50,000 00	
Appropriation	5,000 00	
	<hr/>	\$55,000 00
M. McDonough Co., contract	\$38,556 38	
Swampscott Water Department, stock	7,529 51	
Swampscott Water Department, labor	2,260 88	
Swampscott Water Department, water	128 00	
Swampscott Sewer Department, labor	120 00	
Miscellaneous expense, p. 205, report 1914	1,197 27	
M. McDonough Co., excavation for wires	200 00	
M. McDonough Co., sidewalks	148 00	
M. McDonough Co., filling	14 99	
M. McDonough Co., Phillips Beach filling	1,000 00	
Lynn Gas, Fish house	14 25	
	<hr/>	\$51,168 68
Transfer to Extensions	1,100 00	
Transfer to Paradise Road sidewalks	2,200 00	
	<hr/>	54,468 68
Balance		\$531 32

Humphrey Street (Extension.)

Appropriation	\$15,000 00	
Transfer	1,100 00	
	<hr/>	\$16,100 00
Lynn End.		
McDonough contract	\$10,924 08	
Landscape architect	129 20	
Lynn Gas poles	132 00	
Fence and grading	89 73	
Grass signs	7 59	
Monument lot	175 00	
Sidewalk, Ames estate	90 75	
	<hr/>	\$11,548 35

East End.

McDonough contract	\$3,046 17	
Sidewalks	118 37	
Sewer connections (iron)	143 16	
Sewer manholes	85 00	
Marshall street curb	53 95	
Sidewalks, special	1,100 00	
	<u>\$5,551 65</u>	\$16,100 00

II. Phillips Park Filling.

The Humphrey street contract provided that all surplus filling not used in regrading the street be deposited upon the Phillips park at such places as the Park Commission should direct. It did not require spreading, so that in order to have this spreading done and excavate the north-west corner, the Town appropriated \$1,000 for this purpose.

At the completion of this work, the Board received a bill from M. McDonough Co., for \$2,164.20, for services rendered at these grounds. While we recognized a liability, we disputed this amount, and, after paying \$1,000 on account—from the Humphrey street account—we took the matter up with the Park Board and the Town Engineer.

The Engineer, after careful investigation, reports that in his opinion the following amounts are correct, and we considered 15 cents a maximum amount to be allowed for spreading.

Area filled	105,300 sq. ft.	
Total filling	11,300 cu. yds.	
Amount excavated within limits	800 cu. yds.	
	<u>10,500 cu. yds.</u>	
Plus 10%	1,050	
	<u>11,550</u>	
Allowance 15c. per yd.		\$1,732 50

The following are copies of letter to the Park Commissioners together with their reply, in reference to this matter :

OFFICE OF THE BOARD OF SELECTMEN.

September 3, 1915.

Board of Park Commissioners, Swampscott, Mass.:

GENTLEMEN,—The M. McDonough Company have filed with the Board of Selectmen a claim for extra compensation for spreading material on Phillips Park after the date to which they claim their services were paid for by you.

Whereas the Town appropriated certain sums of money for this work, and the McDonough Company did do work on the Park under your supervision, will you kindly file with us a statement as to what the moneys paid by you were for, and what proportion was paid for spreading the filling deposited on the Park from the Humphrey street excavation, together with the date that the McDonough Company ceased to work under your supervision caused by the fact that your appropriation had been exhausted?

These figures, together with data which we will obtain elsewhere, will assist us in coming to a settlement as to the validity of the claim.

Very truly yours,

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS.

Board of Selectmen.

OFFICE OF THE SWAMPSCOTT PARK COMMISSION.

SWAMPSCOTT, MASS., September 3, 1915.

Board of Selectmen:

GENTLEMEN,—With reference to the bill of the M. McDonough Company submitted to the Park Commissioners this date, we will say that Mr. McDonough was instructed by this Board on May 15, 1914, to discontinue all work at Phillips Park.

This order was given because of the fact that the bills for labor of spreading material at this park had reached the total of \$972.81 and the Board decided to stop the work in order to avoid overrunning the appropriation. Any labor performed subsequent to this date was absolutely without the authority of the Board, as the contractor was plainly warned that the Commissioners would not stand responsible for any further bills for labor.

The best estimate we can make of the proportion paid for spreading is about \$700. The men and teams were at work at the same time on cutting down the grade of the higher portions, and spreading the material from the Humphrey street excavation, so it is very difficult to separate the charges for these two items. However, it is our best judgment that the bills for handling the material already on the Park did not exceed \$270.00.

We might add that the contractor was instructed by the Commissioners to continue to dump on the Park the material to which the Town was entitled, and to leave the same without spreading.

For the Commissioners,

STUART P. ELLIS,

Secretary.

Our findings in this matter are as follows:

Amount due		\$1,732 50	
Amount paid per Humphrey street,	\$1,000 00		
Amount paid per Park Board	702 81		
	<hr/>	<hr/>	
		1,702 81	
			\$19 69

We recommend this amount be paid M. McDonough Co., from the Park appropriation for 1916.

It developed at the hearing that in the McDonough bill was included money for work done at Jackson Park in 1914, and that they were instructed to include it in this claim by the *then* commissioners.

We refuse to allow it and would suggest that if the M. McDonough Co. has any claim against the Town for work done in 1914, that they proceed to collect it.

III. Washington Memorial Building

Congress has authorized the erection of the George Washington Memorial Building, and a superb site for it has been set aside in the City of Washington. The sum of \$2,500,000 is required for its erection, and Massachusetts is expected to contribute \$200,000. The Massachusetts Advisory Council has divided this amount among the various cities and towns, and the amount Swampscott is expected to pay is \$450.

In June, 1915, about fifty of the cities and towns had completed their quota.

The Act under which this money can be appropriated is as follows:

Act of the Massachusetts Legislature.

Chapter 116, Acts of the year 1903.

Section 1. Any city by vote of its City Council, or by vote of its Board of Aldermen, in a city which has no Common Council, and any town by vote at its annual meeting or at any special meeting called for

the purpose, may appropriate money for erecting, dedicating or keeping in repair monuments in memory of soldiers or sailors who served in their country in the war of the American Revolution.

We recommend that \$450 be appropriated for the above purpose.

IV. Salaries.

In our report last year, we printed the salaries paid all elected and appointed town officers for comparative purposes, and recommended a careful revision, taking into account the time and service rendered.

No action was taken as a whole, but another spasmodic change was made, which later developed into a lawsuit against the Town, which is still pending.

We recommend this year that the Ways and Means Committee study this subject, revise the list, and bring in the several rates, all tabulated, to be voted upon in their entirety and fixing the salaries and rates to be paid for the twelve calendar months.

V. Blaney Beach Wall.

We reported upon this proposition in last year's report, page 110, which shows agreement entered into with the adjoining owners as to the exchange of lands and the building of a wall. The case is still pending in the Land Court, and since then the same agreement has been signed by Mary E. Redfern, and negotiations are pending whereby we expect to reach the same agreement with George E. Noyes. Under this agreement the wall must be built on or before January 1, 1920, and then such portion of the beach below the wall could be placed under the supervision of the Park Commission, as a part of the Blaney Beach Reservation.

Every citizen recognizes the importance of having the beach problem solved, and appreciates the spirit in which the adjoining owners are co-operating with the Town. As we now have a continuous line on the east end along which agreements are signed, we recommend that a start be made this year, commencing at the Fish House, and that \$2,000 be appropriated for that purpose.

VI. Insurance.

The past year the Town was insured under the Employee's Liability Act and the premium paid was \$761.00. Very few accidents were reported, and, considering our manner of caring for these in the past, we doubt the advisability of continuing this form of insurance. We would recommend that it be taken care of by the Town as before, when each individual case, consisting of doctor's bills, etc., were paid out of the appropriation to the respective departments.

If this does not meet with your approval, it will be necessary for an appropriation of \$1,200, which we have provided for in the Warrant.

Last year we called the attention of the citizens to general insurance, as carried on all properties of the Town, the average yearly premium being about \$1,100, and also to Chapter 576 of the Acts of 1907, Section 102-105, inclusive, which provides that Towns may, by the acceptance of the provisions of this Act, establish and maintain a municipal building insurance fund, from which any municipal building damaged or destroyed by fire, etc., may be repaired or rebuilt. It further provides that the Town may

raise an amount not exceeding one-twentieth of one per cent of the assessed valuation each year until such time as the amount of the fund equals one per cent of the valuation of the Town. This fund to be taken care of by trustees.

We think this subject should be given consideration and we placed this act upon the ballot to be voted upon. In case of a negative vote, we have placed upon the Warrant an Article calling for an appropriation of \$1,200 for insurance purposes, anticipating favorable action upon the By-Laws Committee Report.

VII. New Streets.

Applications to lay out Clarke Road were made last year, but on account of its being connected with two other private streets, we took no action upon the applications, but deferred it until such time as we should lay out Beach Bluff avenue. This street has been laid out by the Selectmen on their own initiative, that Clarke road and Bellevue road may also be laid out at this time. We report Beach Bluff avenue for acceptance at the February meeting.

BEACH BLUFF AVENUE
TOWN OF SWAMPSCOTT
OFFICE OF BOARD OF SELECTMEN

January 1, 1916.

We, the undersigned Selectmen of Swampscott, gave written notice of our intention to lay out a street substantially in the line of a private way known as Beach Bluff Avenue, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Friday, December 17, 1915, at 8 P. M., and causing such notice to be actually served according to law by a constable of this Town at least seven days before the day so appointed for the hearing upon

Samel Hobbs
Bertha H. Mayo
Hattie E. Northrop
Mrs. Catherine Fields
Mrs. Susan H. Canterbury
Mrs. Grace G. Fowler
Mrs. Annette B. Conklin
Mrs. Anna G. Bogardus
Mrs. Kate F. Flynn
Mrs. Grace O. Wright

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the Town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described we do adjudge that common convenience and necessity require that said street should be laid out as a town way, and it is hereby so laid out.

Beginning at a stone bound set on the northerly side of Humphrey street; thence running South 68 degrees 50 minutes, 50 seconds, east for a distance of 387.99 feet to a stone monument; thence running south 74 degrees, 20 minutes, 20 seconds, east for a distance of 340.77 feet to the northerly line of the Boston & Maine railroad location; thence curving to the left with a radius of 1,739.12 feet for a distance of 44.20 feet, said point being distant 290.02 feet, from the point of curve; thence running north 74 degrees 20 minutes, 20 seconds, west for a distance of 323.89 feet;

thence running north 68 degrees 50 minutes 50 seconds west for a distance of 394.92 feet to a stone monument set on the southerly line of Humphrey street; thence along the southerly line of Humphrey street north 28 degrees 16 minutes 30 seconds east for a distance of 40.32 feet to a stone monument, the point of beginning.

Whereas a portion of the said Beach Bluff avenue as constructed in accordance with the plan and profile accompanying this laying out is to be built in embankment, the Selectmen take the right to support the said embankment by means of side slopes upon the adjoining land, the upper surface of the side slopes having a rate of one and one half (1 1-2) feet measured horizontally to one (1) foot measured vertically, measuring down to the level of said adjoining land, from the grade of the side lines of the street, as shown on said plan and profile; but the said Selectmen expressly reserve to the owners of land taken for said slopes, and their heirs and assigns, the right to use said slopes and the land taken therefor up to the side lines of said way, as hereinbefore defined and shown on said plan and profile for building, or for any other purpose or use whatsoever incident to the ownership of the fee in the land taken for said slopes, which will not impair the security of the roadbed of said way.

For a further identification of this description and location reference is hereby made to a plan and profile made by W. W. Pratt, Town Engineer, dated December, 1915, approved by us, verified by our signatures, and adopted as a part of this record.

Said street so laid out is hereby reported to the Town for acceptance, and when so accepted, allowed, and recorded, is to be called Beach Bluff Avenue.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CLARENCE B. HUMPHREY, *Chairman.*
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

No awards have been made, and we recommend the acceptance of this street, subject to the signing of waivers by all the adjoining owners. The street is in good condition, and will not require the outlay of any money on it other than the usual care and maintenance, for a number of years.

BELLEVUE ROAD
TOWN OF SWAMPSCOTT
OFFICE OF BOARD OF SELECTMEN

January 1, 1916.

We, the undersigned, Selectmen of Swampscott, gave written notice of our intention to lay out a street substantially in the line of a private way known as Bellevue Road, such notice requiring all persons interested to appear before us at our room in the Town Hall on Friday, December 17, 1915, at 8.00 P. M., and caused such notice to be actually served according to law by a Constable of the Town at least seven days before the day so appointed for the hearing, upon

Clara C. Varney
James W. and Annabelle Calder
Flora E. Pope
John W. Wilson
Frank E. Powers
Clara D. Sanders
Richard Robbins
Minnie Sutherland
Frederick E. Rowell

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the

subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the Town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described we do adjudge that common convenience and necessity require that said street should be laid out as a town way, and it is hereby so laid out.

Beginning at a point on the southerly line of Humphrey Street, said point being 72.38 feet distant from the angle point on the southerly line of Humphrey Street; thence running South 70 degrees, 49 minutes, 0 seconds East for a distance of 969.40 feet to the northerly line of the Boston & Maine Railroad location; thence curving to the left with a radius of 1,739.12 feet for a distance of 48.66 feet, said point being distant 684.03 feet from the point of curve; thence running North 70 degrees 49 minutes 0 seconds West for a distance of 935.82 feet to the southerly line of Humphrey street; thence along the southerly line of Humphrey street north 10 degrees, 51 minutes, 10 seconds East for a distance of 40.43 feet to the point of beginning.

Whereas a portion of the said Bellevue Road as constructed in accordance with the plan and profile accompanying this laying out is to be built in embankment, the Selectmen take the right to support the said embankment by means of side slopes upon the adjoining land, the upper surface of the said side slopes having a rate of one and one-half ($1\frac{1}{2}$) feet measured horizontally to one (1) foot measured vertically, measuring down to the level of said adjoining land, from the grade of the side lines of the street as shown on said plan and profile; but the said Selectmen expressly reserve to the owners of land taken for said slopes, and their heirs and assigns, the right to use said slopes and the land taken therefor up to the side lines of said way, as hereinbefore defined and shown on said plan and profile for building, or for any other purpose or use whatsoever incident to the ownership of the fee in the land taken for said slopes, which will not impair the security of the roadbed of said way.

For a further identification of this description and location reference is hereby made to a plan and profile made by W. W. Pratt, Town Engineer, dated December, 1915, approved by us, verified by our signatures, and adopted as a part of this record.

Said street so laid out is hereby reported to the Town for acceptance, and when so accepted, allowed, and recorded, is to be called Bellevue Road.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

CLARENCE B. HUMPHREY, *Chairman.*
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

This street, although having been used for a number of years, the property abutting thereon has not been improved until recently. At the present time there are a number of new residences on the Beach Bluff end, and all of the parties abutting upon this street have signified their intention of signing waivers.

We recommend the acceptance of this street subject to the signing of waivers.

The street is constructed only so far as the travelled roadway is concerned, and probably in another year an appropriation will have to be asked for to regrade this road to the profile shown on the plan.

CLARKE ROAD
TOWN OF SWAMPSCOTT
OFFICE OF BOARD OF SELECTMEN

January 1, 1916.

We the undersigned, Selectmen of Swampscott, gave written notice of our intention to lay out a street substantially in the line of a private way known as Clarke Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Friday, December 17, 1915, at 8.00 P. M., and caused such notice to be actually served according to law by a Constable of this Town at least seven days before the day so appointed for the hearing, upon

Annette P. Conklin
Priscilla C. Brown
Minnie Sutherland
Frederick A. Bogardus
Zilphia A. E. Chandler
Ethel M. Goffin
Richard Robins

being all the parties known to us from whom land is taken or may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street, as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way, and it is hereby so laid out.

Beginning at a point on the northerly side of Beach Bluff avenue, said point being 178.39 feet distant from a stone monument set at the intersection of Beach Bluff avenue and Humphrey street; thence running north 16 degrees, 35 minutes, 10 seconds East for a distance of 322.78 feet, to the southerly line of Bellevue road, thence along the southerly line of Bellevue road south 70 degrees, 49 minutes, 00 seconds East for a distance of 40.04 feet; thence running south 16 degrees, 35 minutes, 10 seconds, west, for a distance of 324.17 feet to the northerly line of Beach Bluff avenue; thence along the northerly line of Beach Bluff avenue north 68 degrees, 50 minutes, 50 seconds, west for a distance of 40.13 feet to the point of beginning.

Whereas a portion of the said Clarke Road as constructed in accordance with the plan and profile accompanying this laying out is to be built in embankment, the Selectmen take the right to support the said embankment by means of side slopes upon the adjoining land, the upper surface of the said side slopes having a rate of one and one-half ($1\frac{1}{2}$) feet measured horizontally to one (1) foot measured vertically, measuring down to the level of said adjoining land, from the grade of the side lines of the street as shown on said plan and profile; but the said Selectmen expressly reserve to the owners of land taken for said slopes, and their heirs and assigns, the right to use said slopes and the land taken therefor up to the side lips of said way, as hereinbefore defined and shown on said plan and profile for building, or for any other purpose or use whatsoever incident to the ownership of the fee in the land taken for said slopes, which will not impair the security of the roadbed of said way.

For a further identification of this description and location, reference is hereby made to a plan and profile made by W. W. Pratt, Town Engineer, dated January, 1915, approved by us, verified by our signatures, and adopted as a part of this record.

Said street so laid out is hereby reported to the town for acceptance and when so accepted, allowed, and recorded, is to be called Clarke Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CLARENCE B. HUMPHREY, *Chairman.*
JAMES F. CATON,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

This road connects Bellevue road with Beach Bluff avenue, and is in good condition, requiring only the usual care and maintenance.

We recommend its acceptance upon the signing of waivers by the adjacent owners.

GREENWOOD TERRACE
TOWN OF SWAMPSCOTT
OFFICE OF BOARD OF SELECTMEN,

January 1, 1916.

We, the undersigned, Selectmen of Swampscott, gave written notice of our intention to lay out a street substantially in the line of a private way known as Greenwood Terrace, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Friday, December 17, 1915, at 8 P. M., and caused such notice to be actually served according to law by a Constable of this Town at least seven days before the day so appointed for the hearing, upon

Mrs. Frances H. Connell
Mrs. Josie D. Perkins
Mrs. Margaret A. Noonan
Charles J. Primrose
Mrs. Beatrice M. Backus
Sarah F. Hutt
Sarah C. Hutt
Mrs. Lillie F. Payne
Arthur M. Phillips
Mrs. Alice T. Conner
Estate of Minnie M. Childs
William D. Hutt }
William H. Bessom }

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the Town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described we do adjudge that common convenience and necessity require that said street should be laid out as a Town way, and it is hereby so laid out.

Beginning at a point on the easterly side of Greenwood avenue. said point 77.53 feet distant from the point of curve, which is 40.00 feet distant from a stone monument set in the westerly side of Greenwood Avenue; thence curving to the left with a radius of 15.16 feet for a distance of 33.68 feet; thence running north 67 degrees, 9 minutes, 50 seconds East for a distance of 228.24 feet; thence curving to the left with a radius of 25.00 feet for a distance of 23.18 feet; thence curving to the right with a radius of 25.00 feet for a distance of 101.72 feet; thence running South 67 degrees, 9 minutes, 50 seconds West for a distance of 313.44 feet to the easterly line of Greenwood avenue; thence curving to the right with a radius 307.98 feet for a distance of 63.73 feet along the easterly line of Greenwood avenue to the point of beginning.

Whereas a portion of the said Greenwood terrace as constructed in accordance with the plan and profile accompanying this laying out is to be built in embankment, the Selectmen take the right to support the

said embankment by means of side slopes upon the adjoining land, the upper surface of the said side slopes having a rate of one and one-half ($1\frac{1}{2}$) feet measured horizontally to one (1) foot measured vertically, measuring down to the level of said adjoining land, from the grade of the side lines of the street as shown on said plan and profile; but the said Selectmen expressly reserve to the owners of land taken for said slopes, and their heirs and assigns, the right to use said slopes and the land taken therefor up to the side lines of said way, as hereinbefore defined, and shown on said plan and profile for building, or for any other purpose or use whatsoever incident to the ownership of the fee in the land taken for said slopes, which will not impair the security of the roadbed of said way.

For further identification of this description and location, reference is hereby made to a plan and profile made by W. W. Pratt, Town Engineer, dated December, 1915, approved by us, verified by our signatures, and adopted as a part of this record.

Said street so laid out is hereby reported to the Town for acceptance, and when so accepted, allowed and recorded, is to be called Greenwood terrace.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

CLARENCE B. HUMPHREY, *Chairman.*

JAMES F. CATON,

ELIAS G. HODGKINS,

Selectmen of Swampscott.

This road was laid out upon the petition of the adjoining owners, who have agreed to sign the necessary waivers upon the laying out and acceptance by the Town. No damages are awarded, and no expenditures of money will be required for a few years.

We recommend its acceptance as laid out.

CEDAR HILL TERRACE
TOWN OF SWAMPSCOTT
OFFICE OF THE BOARD OF SELECTMEN.

January 1, 1916.

We, the undersigned, Selectmen of Swampscott, gave written notice of our intention to lay out a street substantially in the line of a private way known as Cedar Hill Terrace, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Friday, December 17, 1915, at 8 P. M., and caused such notice to be actually served according to law by a Constable of this Town at least seven days before the day so appointed for the hearing upon

Mary D. Farnham
Grace and Gertrude Dame
Lemuel W. Litch
Jennie H. Stevens
Clarence J. Lander
George B. Green
Selwyn B. Parker
Goldia S. C. Wood
Agnes T. Santry
Herbert A. Woofter
Harry E. Hardy
William H. Outrim
Charles E. Phillips
Philbrick & Pope

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the Town seven days at least before the day appointed for the hearing.

Said street so laid out is hereby reported to the Town for acceptance, and when so accepted, allowed, and recorded, is to be called Cedar Hill terrace.

The said plan, profile, and this record are this day filed by us in the Office of the Town Clerk.

CLARENCE B. HUMPHREY, *Chairman*

Selectmen of Swampscott.

JANUARY 28, 1916.

This street is now constructed 29 feet wide; the surfacing is in poor condition, and at the north end the grade will have to be lowered three feet and just beyond filled three feet to meet the grades shown on the engineer's plans.

The engineer has not reported the cost to put this street in condition in accordance with plans and profile as laid out, but will furnish same to the Ways and Means Committee.

We recommend an appropriation for this work.

VIII. Board of Survey.

Only one application for approval of plans was made this year, being for a road through the Gale Estate on Puritan road.

Hearing was given, and plans as submitted were approved.

IX. Mudge Brook.

The building of this culvert to straighten this brook was transferred to the Board of Sewer Commissioners, as we considered that under their act they were the proper board to supervise work of this nature.

The Town having refused to approve the recommendations of the Ways and Means Committee in that no assessments be levied, the matter of assessment was referred back to the Board of Selectmen. We have taken this matter up with Town Counsel, and they report as follows:

PARSONS & BOWEN,
Counsellors-at-Law,
14 Central Avenue.

LYNN, MASS., January 21, 1916.

Board of Selectmen, Swampscott, Mass.:

GENTLEMEN,—Relative to the right of the Town to levy assessments upon the abutting estates along Paradise road for the drain laid for the purpose of diverting Mudge brook and improve conditions along said road, we understand that the Town had prior to the construction of this drain extended a part of its sewerage system along this way, and levied assessments upon abutters for this sewer.

We are of opinion that the Town has no authority to levy an assessment upon the abutters on account of this second drain. The Town having made one assessment for sewerage purposes, has exhausted its authority.

The new work is of such character, however, that the Legislature doubtless would authorize an assessment by a special act, if the right were petitioned for.

Respectfully submitted,

PARSONS & BOWEN.

HAB—M

This work cost the town \$20,000, and while it benefits the whole town in disposing for all time of the drainage problem in this section, it certainly also benefited those through whose lands the brook formerly ran, and who were always more or less inconvenienced by it.

We are of the opinion that the adjoining owners should pay an assessment, but not that equal to the sewer assessment, and recommend that the Board of Sewer Commissioners be instructed to determine the amount of this assessment and petition the Legislature for authority to assess the same.

X. New Library.

Mr. Elihu Thomson having presented the Town with land for the new library, and an article appearing in the Warrant to legalize this act, we print herewith copy of the deed of said land :

KNOW ALL MEN BY THESE PRESENTS

that I, Elihu Thomson, of Swampscott, in the County of Essex and Commonwealth of Massachusetts, in consideration of one dollar and other good and valuable consideration paid by the Town of Swampscott, a municipal corporation located in said County of Essex, the receipt whereof is hereby acknowledged, do hereby give, grant, bargain, sell and convey unto the said Town of Swampscott, a certain piece or parcel of land, situate in the Town of Swampscott in said County of Essex and Commonwealth aforesaid, bounded and described as follows, to wit:—

Southwesterly by Burrill street seventy-five (75) feet; southeasterly by land now of this grantor one hundred ten (110) feet; northeasterly by land now of this grantor fifty-four and 58.100 (54.58) feet; northwesterly by land now of the Swampscott Universalist Society one hundred twelve and 20.100 (112.20) feet; containing 7,128 square feet; all said measurements and area being as shown on a plan entitled "Plan of Land in Swampscott, Mass., dated, November 10th, 1915, W. W. Pratt, Town Engineer," to be recorded herewith.

The above described premises are hereby conveyed subject to the following restriction:

Said premises are to be used only for Public Library purposes.

I hereby impose upon my remaining land for the benefit of the premises hereby conveyed, intended to be used for the purpose of a Public Library, the following restriction:

The strip of my remaining land immediately adjoining the premises hereby conveyed on the Southeasterly boundary, measuring ten (10) feet in width, Southeasterly from said Southeasterly line of said premises, as shown on the plan above referred to, and running back from said Burrill street, as shown on said plan, eighty (80) feet along said Southeasterly line, is to be kept open and free from any structure or building of any name or nature, exceeding ten feet in height, this restriction to be in force and binding upon me, my heirs, executors, administrators and assigns.

TO HAVE AND TO HOLD the granted premises, with all the privileges and appurtenances thereto belonging, to the said Town of Swampscott and its successors, to their own use and behoof forever.

AND I hereby for myself and my heirs, executors and administrators, COVENANT with the grantee and its successors that I am lawfully seized in fee-simple of the granted premises; that they are free from all incumbrances; that I have good right to sell and convey the same as aforesaid; and that I will and my heirs, executors and administrators shall WARRANT AND DEFEND the same to the grantee and its successors forever against the lawful claims and demands of all persons.

AND for the consideration aforesaid, I. Mary L. Thomson, wife of the said Elihu Thomson, do hereby release unto the said grantee and

its successors all right of or to both DOWER AND HOMESTEAD in the granted premises.

IN WITNESS WHEREOF we, the said Mary L. Thomson and Elihu Thomson hereunto set our hand and seal this fifteenth day of November in the year one thousand nine hundred and fifteen.

Signed and sealed in presence of

ELIHU THOMSON (Seal)
F. KEELER RICE (to both) MARY L. THOMSON (Seal)

COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss.

November 18, 1915.

Then personally appeared the above-named Elihu Thomson and acknowledged the foregoing instrument to be his free act and deed, before me,

F. KEELER RICE,
Notary Public.

Salem, November 30, 1915, 10 h. 16 m. a. m. Received and entered with Essex So. District Deeds, book 2316, page 32.

Attest:

WILLARD J. HALE,
Register.

XI. Beaches.

Under Chapter 85 of the Resolves of 1915, the Board of Harbor and Land Commissioners were instructed by the Legislature to make studies and surveys of the sea beaches in Essex County. Their report upon the beaches in the Town of Swampscott, which may be of interest to the citizens at this time, is as follows:

Swampscott has a total beach area of 23.05 acres. There are five beach areas known by distinctive titles, to wit: Fisherman's Beach, Blaney's Beach, Whale's Beach, Phillips' Beach, King's Beach.

Fisherman's Beach, which contains 4.82 acres, is owned by the Town, which purchased it a few years ago. On maps it is designated as the southerly portion of Blaney's Beach.

Blaney's Beach, with an acreage of 2.81 acres, is now in the Land Court, but this is a technical proceeding to confirm the Town's title, as the abutters have released their claims to the flats. The ownership of Whale's Beach (2.86 acres) is in doubt, and the town authorities intend to put the matter before the Land Court. The public rights on Phillips' Beach (9.46 acres) have in the past been supposed to be secure, but recently certain of the abutters have attempted to interfere with the rights of the public on the beach in front of their estates, and it is understood that the Land Court is to be called on to settle its status.

The Metropolitan Park Commission controls King's Beach (3.1 acres). The Swampscott situation seems to be one of which is being held in hand admirably.

XII. Scales.

The old town scales having been broken down, and not being capable of weighing the heavy loads of to-day, the Selectmen were authorized at the Special Town Meeting of May 10, 1915, to install new ones. This has been done, and the expense was as follows:

Fairbanks Scales Co.	\$412 40
M. McDonough Co., Concrete pit	241 23
E. Ball & Son, Carpenter work	132 95
	<hr/>
	\$786 58

State Audit Report.

The semi-annual, as well as the annual, report of the Auditor is printed in this report. Parts of this report have been published and comments made thereon in the press, and we deem it wise to touch upon this subject in consequence thereof.

In regard to the Sewer Department: The July audit included a detailed audit of the Sewer Department from its inception to the present time, and shows that \$49,543.60 should have been assessed to property owners in town. After showing minor discrepancies and accounting therefor, they report that \$1,315.79 of old assessments had never been sent out, and that with sewer assessment unapportioned in recent years, an amount of \$7,525.91 was due the Town.

No sewer work of any consequence was done in 1915, and there is no reason why this amount should not have been sent out long ago.

The report states:

"I regret, however, to report that there has been a lack of coöperation between departments, and that the accounts on December 31, 1915, were practically the same as were set up June 30, 1915. Many of these accounts have been outstanding for a considerable period of time, and immediate action should be taken in order that the Town's interest be protected."

The lack of coöperation was between the Sewer Department and Tax Collector, as to who should send out the bills. The Selectmen, knowing of these conditions, took the matter up with the Town Counsel about December 1, and found that the commitments were ready August 1, and so reported to the Tax Collector; he also informed us that his opinion, as rendered, was that the duty of sending out these bills (which was about two days' work), belonged to the Tax Collector.

These facts we verified at a joint meeting with the Sewer Commission, as we thought we were justified in this matter, as this money was due the Town, and we were losing interest thereon. We understand these bills were sent out in January, 1916.

We recommend that the amount, \$773.45, as assessed to the different departments, be paid in order to close these accounts and that this money be appropriated therefor.

We further recommend that in order that no future entries be made against departments for sewer work, that no assessments be made against town property.

In regard to the water accounts which were not posted and adversely reported upon, and also as to recommendations that the Town take action which would require these accounts to be kept in a business like manner, the work was discontinued January 7, without waiting for the water books to be posted, that the Balance Sheet, showing Swampscott's assets and liabilities, could be prepared in time for the report. The detail of checking the water commitments has since been made.

In regard to these recommendations, we find, in consultation with the Water Board, that they find their work cannot be done evenings, and that they have made arrangements for one man to give his whole time to these accounts and also act as collector of water bills.

Last year we had two articles in the warrant, one making the Tax Collector a collector of all moneys, and one giving the Town Accountant

charge of all departmental accounts. We still believe the adoption of these articles good business policy, and do not approve of any one department billing and collecting its own money, as this method is adverse to sound accounting. We think, however, that the action of the Water Board is in line with the Bureau of Statistics' recommendations, and suggest that it be given a fair trial.

FINANCE.

I. Town Accounting.

The books of the Town have been twice audited by the Bureau of Statistics, and a report appears in these pages as shown in index.

This system has now been in vogue since 1911, and can hardly be improved upon. There is one detail, however, being entirely administrative, that should be installed the coming year, and that is the manner in which the purchase of supplies is now conducted by our departments, and about which we spoke in our report of last year.

At the present time, various departments purchasing supplies have these charged, and the bill rendered to their respective departments. These bills, when small, are allowed to accumulate and not sent in—in some cases—during the same fiscal year, and furthermore, the Accountant has no record of these obligations, and does not know how each account stands except as bills are rendered.

We recommend that the coming year a system, consisting of triplicate orders, be established, whereby one may be kept by the department head, one by the merchant supplying materials, and one to be sent to the Town Accountant, that he may know of all outstanding purchases.

We recommend that the Town instruct the Board of Selectmen to take the necessary steps to have this system installed in all of the departments.

II. Town Debt.

On December 31, 1914, the net bonded debt was,	\$720,895 40
Added during the year	\$89,000 00
Paid during the year	62,694 03
Increase during the year	<hr/> 26,305 97
On December 31, 1915, the net bonded debt is .	<hr/> \$747,201 37

III. Bonds.

All bonds issued this year have been authenticated by the Bureau of Statistics and the premium realized amounted to \$841.20.

The passage of Chapter 84, Acts of 1915, making the certification of Town notes by the Bureau of Statistics *prima facie* evidence of the liability of the Town for the payment of the debt, has eliminated questions raised in previous years and the notes when advertised have found a ready market.

They are made up as follows :

Swampscott Additional Water Loan		\$6,000 00
Swampscott Miscellaneous Loan of 1915 :		
Humphrey street, concrete roadway	\$6,000 00	
Continuous sidewalk	6,000 00	
		<hr/> 12,000 00
Swampscott Sewer Loan :		
Mudge brook	\$20,000 00	
Marshall brook	1,000 00	
Banks road drain	2,100 00	
Humphrey street	900 00	
		<hr/> 24,000 00
Swampscott High School Addition		47,000 00
		<hr/> \$89,000 00

IV. Notes in Anticipation of Taxes.

\$125,000	dated March 25, 1915,	due Nov. 15, 1915—3.05 per cent
40,000	" July 9, 1915,	" Nov. 15, 1915—2.49 " "
35,000	" Dec. 30, 1915,	" Apr. 10, 1916—2.35 " "

IV. Amount Appropriated by the Town in 1915, of which \$89,000 was Raised by Issue of Bonds.

General Government	\$ 15,443 57
Protection of Life and Property	35,775 00
Health and Sanitation	12,325 00
Sewer Construction	24,000 00
Highway and Bridges	54,721 52
Charities	9,800 00
Education	112,859 00
Libraries	26,400 00
Recreation	6,777 50
Unclassified	5,523 96
Cemetery	2,800 00
Water Department	6,000 00
Interest	28,485 01
Debt	52,790 65
State Tax	33,247 50
County Tax	23,961 36
	<hr/> \$450,910 07

VI. Anticipated Receipts as Estimated in Figuring the Tax Rate for 1915.

Corporation Tax	\$14,500 00	
National Bank Tax	12,500 00	
Street Railway Tax	1,400 00	
Excise Tax	1,000 00	
Sidewalk Assessment	1,900 00	
Motor Assessment	1,874 00	
State Aid	3,000 00	
Sewer Assessment	2,000 00	
Engineers' Department	2,500 00	
Interest on deposits	2,900 00	
Sale of property	1,000 00	
Business	265 84	
Licenses and permits	700 00	
Court fines	300 00	
Rents	1,000 00	
Protection of Life and Property	100 00	
Health Department	50 00	
Highway and Bridges	60 00	
Poor Department	400 00	
School Department	100 00	
Park Department	300 00	
	<hr/>	\$47,849 84

VII. Figuring the Rate for 1915.

Town Grant	\$290,000 98	
State Tax	33,247 50	
County Tax	23,961 36	
Metropolitan Park Tax	5,508 61	
Charles River Basin Tax	1,071 53	
State Highway Tax	621 52	
Bureau of Statistics	498 57	
Overlay	5,000 00	
	<hr/>	\$359,910 07
Transfer to Library Fund	\$25,000 00	
Transfer to payment of General Debt	1,177 00	
Poll Taxes	3,958 00	
Estimated Receipts	47,849 84	
	<hr/>	77,984 84

Property Tax, \$15,838,495 at \$17.80 per \$1,000 . \$281,925 23

VIII. Where the Taxpayers' Dollars Went Under the Following Tax Rates.

	1910	1911	1912	1913	1914	1915
State Tax	\$1.31	\$1 24			\$2 13	\$2 10
County Tax	1 37	1 28			1 47	1 48
Park and Highway Tax	52	61			54	46
Bonded Indebtedness	3 06	3 38			5 21	4 64
Town Expenses	8 73	8 49			7 45	9 12
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Tax rate	\$15 00	\$15 00			\$16 80	\$17 80

Every appropriation of \$15,838 meant \$1.00 on the tax rate. Ten thousand dollars saved in appropriations meant a saving of 63 cents on the tax rate.

These percentages are computed after deducting all receipts and are based upon the amounts actually raised by taxation, namely, \$281,925.23.

IX. State and County Taxes.

	1911	1912	1913	1914	1915
State tax	\$14,905 00	\$16,937 50	\$27,280 00	\$29,837 50	\$33,247 50
County tax	15,485 85	15,556 94	20,886 94	20,672 28	23,961 36
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$30,390 85	\$32,493 79	\$48,166 94	\$50,509 78	\$57,208 86

The amount paid on State and County taxes is figured on the ratio of valuation, the rate being fixed every three years, and we are now paying on the rate fixed for 1913, 1914 and 1915. Note that the total of these taxes has nearly doubled since 1911.

X. Other State Taxes.

	1911	1912	1913	1914	1915
Metropolitan					
Park Tax	\$7,175 59	\$5,665 71	\$6,340 95	\$6,543 77	\$6,580 14
State High-					
way Tax	74 50	74 50	74 50	460 10	621 53
Bureau of					
Statistics	0 00	622 66	330 13	633 99	498 57
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$7,250 09	\$6,362 87	\$6,745 58	\$7,637 86	\$7,700 23
Met. Water					
Tax	\$10,651 30	\$10,814 10	\$11,254 35	\$10,810 32	\$11,858 74

XI. Borrowing Money for Permanent Improvements.

Section 5 of Chapter 719 of the Acts of 1913 and amendments thereto show clearly the purposes and periods for which debt may be incurred within the debt limit.

We are of the same opinion as expressed in our report of last year, on page 114, that the Town does not gain anything by raising money on five-year bonds, and recommend that these so-called permanent improvements be paid for by an increase in the tax levy.

Swampscott's borrowing capacity is as follows :

Net valuation for the year 1913	.	.	.	.	.	.	\$13,213,784
Net valuation for the year 1914	.	.	.	.	.	.	16,278,311
Net valuation for the year 1915	.	.	.	.	.	.	15,911,936
							<hr/>
Total for three years	.	.	.	.	.	.	\$45,404,031
Average for three years	.	.	.	.	.	.	15,134,677
Borrowing capacity	.	.	.	.	.	.	454,040

Special Acts for Bond Issues.

Purpose.	Authorized.	Issued.	Balance.
Water, Acts of 1898, Chapter 293 .	\$150,000	\$150,000	. . . .
Water, Acts of 1909, Chapter 112 .	100,000	90,000	\$10,000
Water, Acts of 1912, Chapter 235 .	50,000	27,400	22,600
Sewer, Acts of 1902, Chapter 86 .	200,000	. . . .	. . . .
Sewer, Acts of 1903, Chapter 401 .	50,000	249,946	94
Sewer, Acts of 1913, Chapter 202 .	100,000	78,200	21,800
Humphrey Street, Acts 1913, Chap. 778	50,000	50,000	. . . .

Debt.

Inside Limit

General	\$311,900 00
Cemetery	4,500 00
	<hr/> \$316,400 00

Outside Limit

Humphrey Street, Chap. 778, Acts 1913,	\$47,500 00
Sewer, Chapter 86, Acts of 1902 }	
Sewer, Chapter 401, Acts of 1903 }	166,350 00
Sewer, Chapter 202, Acts of 1913 . . .	51,000 00
Water, Chapter 293, Acts of 1908 . . .	150,000 00
Water, Chapter 112, Acts of 1909 . . .	72,000 00
Water, Chapter 235, Acts of 1912 . . .	17,900 00
	<hr/> \$504,750 00
Less Sinking Fund	73,948 63
	<hr/> 430,801 37
	<hr/> \$747,201 37

Available Borrowing Capacity, January 1, 1916=\$137,640 00

XIII. Appropriations for Departmental Expenses.

The Town Accountant Act provides that all boards, committees, etc., authorized to expend money, shall furnish the Accountant with estimates of the amounts necessary for the ensuing year. These estimates are furnished the Selectmen for tabulation to present to the Ways and Means Committee, which committee shall, after due consideration, designate the amounts which, in their opinion, shall be appropriated for the ensuing year, and shall be accompanied by such explanations as may be deemed desirable for the proper information of the citizens.

We tabulate herewith the amounts as recommended by the several departments and recommend appropriations therefor.

1. General Government.

Legislative.

Moderator	\$55 00
Ways and Means reports	100 00
Miscellaneous	45 00
	<hr/> \$200 00

Selectmen.

Chairman	\$300 00	
Associates	400 00	
Secretary	200 00	
Constable	60 00	
Other expense	500 00	
	<hr/>	\$1,760 00

Auditing.

Accountant	\$1,100 00	
Other expenses	200 00	
	<hr/>	\$1,300 00

Treasurer.

Treasurer	\$600 00	
Treasurer's Bond	60 00	
Other expenses	125 00	
	<hr/>	\$785 00

Collector of Taxes.

Salary	\$600 00	
Collector's Bond	50 00	
Other expenses	250 00	
	<hr/>	\$900 00

Assessors.

Chairman	\$600 00	
Two associates	500 00	
Clerical work	200 00	
Special information	200 00	
Poll books	115 00	
Deed records	75 00	
	<hr/>	\$1,690 00

Town Clerk.

Salary	\$200 00	
Other expenses	300 00	
	<hr/>	\$500 00

Law.

Town Counsel	\$200 00	
Special work	900 00	
	<hr/>	\$1,100 00

Election and Registration.

Registrars	\$225 00	
Election Officers	205 00	
Other expenses	320 00	
	<hr/>	\$750 00

Engineering.

Town Engineer	\$1,800 00	
First Assistant	1,200 00	
Second Assistant	600 00	
Stone bounds	200 00	
Other expenses	200 00	
	<hr/>	\$4,000 00

Town Hall.

Janitor	\$1,040 00	
Light	375 00	
Coal	200 00	
Telephone	200 00	
Other expenses	1,000 00	
	<hr/>	\$2,815 00

II. Protection of Life and Property.

Police.

Chief	\$1,300 00
Seven officers	7,644 00
Special officers	600 00
Telephones	390 00
Fuel	100 00
Light	175 00
Other expenses	791 00
	<hr/> \$11,000 00

Fire.

Chief	\$1,300 00
Eight permanent men	8,736 00
Three engineers	300 00
Call men	1,680 00
Horses	780 00
Coal	350 00
Telephone	200 00
Light	133 00
Water	45 00
Insurance	220 00
Tires	600 00
Gasoline	100 00
Repairs in buildings	75 00
Repairs to fire alarms	75 00
Overdraft in 1915	800 00
Hydrant rent (181 at \$15)	2,715 00
Other expenses	800 00
	<hr/> \$18,584 00

Sealer of Weights and Measures.

Salaries	\$125 00
Printing	28 00
Other expenses	42 00
	<hr/> \$195 00

Moth Department \$5,000 00

Forest Warden 375 00

Tree Warden.

Salary	\$75 00
Tree maintenance	500 00
Reaming trees	100 00
New trees	200 00
Wire and stakes	100 00
New trees on Humphrey Street	125 00
Heading in Willow trees	200 00
	<hr/> \$1,300 00

III. Health and Sanitation.

Board of Health.

General.

Chairman	\$200 00
Associates	300 00
Sanitary inspection	1,248 00
Printing and Advertising	100 00
Telephone	84 00
Stationery	25 00
Equipment	25 00
	<hr/> \$1,982 00

Quarantine.

Board and treatment	\$200 00	
Tuberculosis	120 00	
Services	120 00	
Transportation	25 00	
Medical attendance	25 00	
	<hr/>	\$490 00

Vital Statistics.

Births and deaths	200 00
-----------------------------	--------

Inspection.

Animals and slaughtering	\$100 00
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Others.

Supplies and miscellaneous expenses	600 00	
	<hr/>	700 00
		<hr/>
		\$3,372 00

Sewer Maintenance.

Chairman	\$150 00	
Associates	200 00	
Clerk	104 00	
Telephone	75 00	
Fuel and Power	800 00	
Engineer	1,092 00	
Fireman	910 00	
Superintendent	1,040 00	
Sewer plans (to complete)	300 00	
Other expenses	1,329 00	
	<hr/>	\$6,000 00
Particular Sewers		\$800 00

Refuse and Garbage.

Contracts.

Ashes and Paper	\$2,650 00	
Garbage	840 00	
Night	90 00	
	<hr/>	\$3,580 00

Cleaning Beaches.

Care of offal	\$225 00	
Cleaning beaches	150 00	
	<hr/>	375 00

Others.

Burying carrion	10 00	
	<hr/>	\$3,965 00

IV. Highways and Bridges.

Administrative.

Surveyor	\$1,560 00	
Clerical work and telephone	100 00	
Repairs on streets, labor and teams	8,000 00	
Cleaning streets and catch basins	2,000 00	
Crushing stone, labor and blasting	2,000 00	
Roller and crusher repairs	500 00	
Equipment and repairs	500 00	
Fuel	340 00	
Vacations	650 00	
Hay, grain and straw	1,300 00	
Shoeing	275 00	
Gas, insurance, board of horses	425 00	
Repairs to harness	50 00	
Snow and ice, labor and teams	2,000 00	
Other expenses	500 00	
	<hr/>	\$20,210 00

New work, oil penetration	\$6,000 00
New construction	2,000 00
Sidewalks and curbs	1,500 00
Street watering and oiling	5,000 00
Street lighting	15,000 00

V. Charities.**Poor.**

Chairman	\$150 00
Associates	200 00
Secretary	50 00
Telephone	65 00
Other expenses	3,035 00
	<hr/>
	\$3,500 00
State aid	3,000 00
Soldiers' relief	3,000 00

VI. Education.**Schools.**

School Committee	\$327 00
Superintendent	150 00
Pay roll	48,477 00
Text books and supplies	3,300 00
Fuel	2,700 00
Miscellaneous operating expenses	1,100 00
Repairs	1,200 00
Medical attendance	200 00
Libraries	75 00
Car tickets	300 00
Miscellaneous expenses	900 00
Tuition	71 00
New equipment	1,200 00
	<hr/>
	\$60,000 00
Teachers' Pensions.	675 00

VII. Libraries.**General.**

Librarian and Assistants	\$970 00
Printing, etc.	190 00
Coal (new building)	200 00
Water (new building)	30 00
Janitor (new building)	210 00
Gas and electricity (new building)	150 00
Books and periodicals	185 00
Other expenses	750 00
	<hr/>
	\$2,685 00

VIII. Recreation.**General.**

Monument lot	\$50 00
Memorial Day	200 00
Metropolitan Park Maintenance (Estimated)	3,600 00

Parks and Gardens.

Blaney Beach Reservation	\$1,200 00
Jackson Park	900 00
Phillips Park upkeep	200 00
Monument Avenue	700 00
Paradise Road	400 00
Sundries	300 00
	<hr/>
	\$7,550 00

IX. Unclassified.

Town Reports	\$1,000 00
Reserve Fund	2,000 00
Grand Army Hall, heating and repairs	500 00

PUBLIC SERVICE ENTERPRISES.**Cemetery.**

Superintendent	\$450 00
Labor	600 00
Other expenses	488 00
	<hr/> \$1,538 00

Interest.

Temporary loans (estimated)	5,000 00
General debt	15,031 52
Sewer bonds	8,466 75
Metropolitan Park Interest (Estimated)	2,400 00

Municipal Indebtedness.

General debt	48,500 00
Sewer bonds	12,950 00
Metropolitan Park (Estimated)	475 00

Agency.

State tax (estimated)	36,500 00
County tax (estimated)	27,000 00
State enterprises (estimated)	1,000 00
	<hr/> <hr/>

\$358,872 27

XIV. Overdrafts.

The departments and appropriations that show balances to their credit amount to \$8,573. The departments that show overdrafts amount to \$1,300.68, which were ordered paid. They are as follows :

Election and Registration	\$38 60
Health	230 15
Sewer	29 00
Refuse and Garbage	397 18
Suffolk avenue sewer	436 00
Interest on sewer debt	169 75
	<hr/>
	\$1,300 68

Bills reported and paid in January, which have not been allowed for in the respective budgets, are as follows :

Poor	\$390 00
Fire Department	498 00
Health Department	298 93
Police	110 81
Park	764 73
Insurance	361 29
	<hr/>
	\$2,423 76

We recommend these amounts be appropriated.

We wish to call attention to the town debt; the fact that each year more is added than paid off, and that the amounts asked for this year under the town budget by the various departments, which are supposed to be for overhead charges only, are \$47,399.25 in excess of those asked for last year.

The analysis of this budget and the articles in the warrant carrying appropriations is the duty of the Ways and Means Committee under our town by-laws, and the importance of their duties this year should not rest lightly upon their shoulders.

The Selectmen have spent many hours this year in the performance of their duties other than the regular meetings on Friday evenings; have considered departments and officials as such in our dealings with them, and all recommendations are such as we think would ensure efficiency in our problems.

In closing, we urge all our citizens to make it their business to become well informed in all matters pertaining to our town, to ally themselves with all progressive civic movements, and give assistance in solving our common problems.

The following clipping from the *Philadelphia Bulletin* is well worth reading :

"Every citizen owes it to his city and state to take an active interest in what we call politics. This does not mean that he should necessarily seek office, or indeed that he should take a personal part in the councils of parties, but it does mean that he should keep informed on the issues of the day, and that he should be prepared to do his part whenever the occasion requires. Those who are in authority do not always recline on a bed of roses, and they should be judged in a spirit of fairmindedness and not in accordance with the passing clamor of the day. If they are right, give them the support to which they are entitled, and if they are at fault, repudiate them at the polls. But get the facts, and go at the matter understandingly."

Respectfully submitted,

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

Board of Selectmen.

In signing this report I take exceptions to commission government statements contained on pages, 189-190, and also the last paragraph on page 216.

Signed,

JAMES F. CATON.

In Memoriam

THOMAS B. P. CURTIS

Overseer of Poor

Died April 6, 1915

In Memoriam

1. IRVING EDGERLY

Chairman Water and Sewer Boards

Died May 14, 1915

In Memoriam

DAVID W. NESBETT

Board of Health

Died October 9, 1915

ACCOUNTANT'S DEPARTMENT.

REPORT OF THE TOWN ACCOUNTANT.

To the Board of Selectmen:

GENTLEMEN,—In compliance with the provisions of Chapter 624 of the Acts of 1910. I herewith submit the following report of the Accountant's Department for the year ending December 31, 1915:

Treasurer's Receipts.

Taxes.

Property, 1913	\$6,557 95	
Poll, 1913	282 00	\$6,839 95
Property, 1914	19,476 50	
Poll, 1914	584 00	20,060 50
Property, 1915	254,692 61	
Poll, 1915	3,098 00	257,790 61
Corporation		11,537 73
National Bank		11,473 89
Street Railway		1,264 55
Business		167 11
		<hr/>
		\$309,134 34

Licenses and Permits.

Junk	\$120 00	
Pool and Billiards	12 00	
Auctioneers	4 00	
Automobiles	70 00	
Fruit	18 00	
Dog Tax and Damage	519 53	
		<hr/>
		743 53

Fines and Forfeits.

Court Fines	\$214 00	
House Correction	5 00	
		<hr/>
		219 00

Special Assessments.

Moth, 1913	\$107 25	
Moth, 1914	90 00	
Moth, 1915	1,647 50	\$1,844 75
Sidewalk, 1913	312 47	
Sidewalk, 1914	566 86	
Sidewalk, 1915	1,019 25	1,898 58
Sewers, 1913	1,200 65	
Sewers, 1914	278 06	
Sewers, 1915	247 13	1,725 84
Continuous Sidewalks		1,530 27
		<hr/>
		6,999 44

Amount carried forward,

\$317,096 31

Amount brought forward,

\$317.096 31

Privileges.

Excise Tax	1,096 06
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General Government.

Town Hall, rent	\$618 00	
Town Hall, telephone	19 06	
Telephone, rebates	16 46	
Engineering	61 50	
Reserved for Coupons	35 00	
Tax Titles and Final Sales	279 34	
General Electric Co.	2 00	
Essex Registry Deeds	8 70	
Silver, Burdett & Co.	1 28	
Rents, tenements over Police Station and Morris House	277 00	
	<hr/>	1,318 34

Protection of Life and Property.

Commonwealth of Mass., officers	\$78 00	
Telephone, Police Station	61 00	
Automobile licenses (reimbursed)	1 50	
Boston & Maine R. R., fighting fires	20 05	
Hose House, Insurance rebate	5 85	
Motor Cycle	60 00	
Use of Ambulance	6 00	
Sealer of Weights and Measures	11 30	
Fire Dept., sale of materials	8 00	
Telephone, Firemen	57 39	
	<hr/>	309 09

Health and Sanitation.

Milk licenses	\$22 00	
Cleaning cesspool	5 00	
Junk	7 00	
Telephone	2 68	
Animal, industry	1 40	
	<hr/>	38 08

Highway and Bridges.

Sale crush stone	\$14 20	
Use roller	8 00	
	<hr/>	22 20

Charities.

From Cities and Towns.	\$175 54	
Burial paupers	15 00	
Individuals	2 14	
Dependent, Mothers	13 33	
	<hr/>	206 01
Land New Ocean street		1,000 00

Parks and Gardens.

Rents	299 80
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Soldiers' Benefits.

Commonwealth of Massachusetts, State Aid, reimbursed	\$2,720 00	
Individuals, reimbursed	22 00	
Burial soldiers	100 00	
	<hr/>	2,842 00

Amount carried forward,

\$324,227 89

<i>Amount brought forward,</i>		\$324,227 89	
Education.			
Tuition State Wards			62 50
Public Services, Enterprises.			
Water rates	\$43,932 45		
Service pipe and labor	652 99		
		<u>\$44,585 44</u>	
Interest on deposits	\$120 77		
Telephone	9 80		
Reserved for coupons	87 50		
Accrued interest	28 67		
		<u>246 74</u>	
			<u>44,832 18</u>
Cemetery Perpetual Care.			
Sale of lots			1,122 00
Interest.			
Treasurer's Deposits	\$1,542 66		
Taxes	1,510 22		
Sewer	19 87		
Accrued	651 89		
Premiums	841 30		
		<u>4,565 94</u>	
Municipal Indebtedness.			
Temporary loans	\$200,000 00		
Permanent improvement notes . .	59,000 00		
Sewer bonds	24,000 00		
Water bonds	6,000 00		
		<u>289,000 00</u>	
Trust and Instrument Funds.			
Phillips Medal Fund—Medals . . .	\$29 21		
Cemetery Lots, care of lots . . .	35 00		
Joanna Morse Library Fund, books	90 88		
		<u>\$155 09</u>	
Transfers.			
Mudge brook, from Engineering, Banks Road, from Engineering, Humphrey and Pleasant street drain, from Engineering	\$953 50 99 89 13 70		
Marshall brook, from Engineer- ing	86 55		
Cemetery improvements, from Engineering	54 00		
High School Addition, from En- gineering	25 00		
Continuous sidewalks, 1914, from Engineering	30 72		
Continuous sidewalks, 1915, from Engineering	223 73		
Continuous sidewalks, Paradise Road, from Engineering	65 55		
Humphrey street macadam, from Engineering	38 00		
<i>Amount carried forward,</i>			<u>\$663,965 60</u>

<i>Amount brought forward,</i>		\$663,965 60
Schools, from Engineering	18 63	
Schoolyards, from Engineering,	6 37	
Suffolk avenue drain, from Engineering	15 00	
Assessors, from Engineering	65 00	
	<hr/>	1,695 64
Paradise Road, from Humphrey street widening		2,200 00
Revenue, 1914, from Special Revenue, 1914	\$3,904 59	
Excess and deficiency, from Special Revenue, 1914	1,893 24	
Fire Department, from Special Revenue, 1914	424 80	
School Department, from Special Revenue, 1914	499 69	
F. E. Wells, court execution, from Special Revenue, 1914	1,353 51	
Interest General Debt, from Special Revenue, 1914	2,120 25	
Interest Sewer Bonds, from Special Revenue, 1914	132 50	
Library Building Fund, from Special Revenue, 1914	25,000 00	
	<hr/>	\$35,328 58
Suffolk avenue, water, from Millett road, water	\$23 57	
Suffolk avenue, water, from Phillips avenue, water	107 89	
Suffolk avenue, water, from Mountwood road, water	2 29	
	<hr/>	133 75
Fairview avenue, water, from Mountwood road, water	\$47 71	
Fairview avenue, water, from Galloupe's point, water	124 79	
	<hr/>	172 50
Crest road, water from Galloupe's point, water	221 25	
	<hr/>	35,856 08
Trust and Investment Funds.		
Phillips Medal Fund, interest	\$55 05	
Joanna Morse Library Fund, interest	274 14	
N. F. Nesbett, private Cemetery Fund, interest	8 64	
N. F. Nesbett, general Cemetery Fund, interest	9 54	
Cemetery Lots, Investment Funds, interest	182 59	
	<hr/>	529 96
		<hr/>
Balance, January 1, 1915		\$704,247 28
		42,315 80
		<hr/>
		\$746,563 08
		<hr/>

EXPENDITURES.

Legislative.

Salaries and Wages.

Moderator	\$55 00
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Committee of Ways and Means.

Carriage hire	\$12 00	
Printing and postage	100 75	
Typewriting	29 35	
	<u>142 10</u>	\$197 10

Selectmen's Department.

Salaries and Wages

Chairman, on account	\$225 00	
Associates	400 00	
Secretary	237 50	
	<u>\$862 50</u>	

Other Expenses.

Stationery and postage	\$47 97	
Printing and advertising	118 34	
Carriage hire	95 50	
Telephone	89 44	
Building Inspector	10 00	
Storage, hand engine	12 00	
Express	1 63	
Papers	1 24	
Law Book	4 50	
Typewriting	6 45	
Directory	4 00	
Binding books	7 50	
Town Weigher	12 62	
Expenses	11 01	
Index and Manual laws	4 00	
Design	10 00	
Lumber	8 10	
Executing deeds and expenses	22 41	
Supplies	7 62	
Serving notices	1 00	
Constable	60 00	
Maps for carriage fares	12 00	
	<u>547 33</u>	
		1,409 83

Amount carried forward,

\$1,606 93

Amount brought forward,

\$1,606 93

Auditing Department.

Salary

Accountant on account	.	.		\$765 00
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Other Expenses.

Stationery and postage	.	.		\$94 40
Printing	.	.	.	19 00
Telephone	.	.	.	17 15
			<u> </u>	130 55

895 55

Treasury Department.

Salaries.

Treasurer	.	.	.	\$600 00
Clerk	.	.	.	25 00
			<u> </u>	\$625 00

Other Expenses.

Stationery and postage	.	.		\$53 40
Telephone	.	.	.	19 95
Pay envelopes	.	.	.	4 40
Subscriptions	.	.	.	12 00
Bond	.	.	.	60 00
Repairing safe	.	.	.	5 75
Sign	.	.	.	1 50
Expenses	.	.	.	2 00
			<u> </u>	159 00

784 00

Collector of Taxes Department.

Salaries.

Collector, on account	.	.		\$550 00
Clerk	.	.	.	5 00
			<u> </u>	\$555 00

Other Expenses.

Stationery and postage	.	.		\$112 30
Printing and advertising	.	.		77 28
Telephone	.	.	.	23 94
Bond	.	.	.	50 00
Cash book	.	.	.	9 00
Recording Deeds	.	.	.	66 25
			<u> </u>	338 77

893 77

Assessors' Department.

Salaries and Wages.

Chairman and Secretary	.	.		\$600 00
Associates	.	.	.	500 00
Clerk	.	.	.	140 00
			<u> </u>	\$1,240 00

Amount carried forward,

\$4,180 25

Amount brought forward,

\$4,180 25

Other Expenses.

Printing and advertising	\$103 40
Carfares and trains	30 00
Telephone	19 28
Abstracts	61 09
Special services	1,108 00
Express	84
Serving notices	3 50
Expenses	44 00
Subscription	5 00
Typewriting	3 85
Stationery	10 62
Engineering	65 00
	<hr/>
	1,454 58

2,694 58

Town Clerk's Department.

Salary \$200 00

Other Expenses.

Canvass for births	\$15 00
Bond	4 00
Metal cases	10 00
Printing and advertising	5 45
Stationery and postage	12 00
Expenses	21 85
	<hr/>
	68 30

268 30

Law Department.**Salary.**

Town Counsel \$200 00

Other Expenses.

Advertising	\$10 50
Attorney's fees on account	389 50
	<hr/>
	400 00

600 00

Election and Registration Department.**Salaries and wages.**

Registrars	\$150 00
Clerk	75 00
Election Officers	198 00
	<hr/>
	\$423 00

Other Expenses.

Printing and advertising	\$132 60
Catering	178 00
Bulletin Board	5 00
	<hr/>
	315 60

738 60

Engineering Department.**Salaries and Wages.**

Engineer	\$1,799 20
Assistants	1,611 96
Inspectors	315 00
	<hr/>
	\$3,726 16

Amount carried forward,

\$8,481 73

Amount brought forward,

\$8,481 73

Other Expenses.

Stationery and postage	\$16 89
Blue prints	9 22
Protractors	2 89
Car fares	23 65
Drawing table	17 10
Supplies	33 97
Bound stones	99 60
Freight	5 40
Typewriting	19 25
Express	1 01
Design	10 00
Stakes	10 50
Labor	12 68
Printing and advertising	2 25
	<hr/>
	264 41

3,990 57

Town Hall Department.

Salaries and Wages.

Janitor and Agent	\$1,040 00
Assistant	20 25
	<hr/>
	\$1,060 25

Other Expenses.

Telephone	\$224 52
Fuel	246 63
Light	286 35
Janitor's supplies	90 22
Repairs	129 26
Water	23 57
Ice	27 00
Papers	6 56
Flowers and plants	4 25
Labor	15 00
Laundry	38
Flag pole (repairs)	35 75
Express	1 25
Hanging awnings	1 50
Removing ashes	10 00
Repairing pedal	1 50
Filing case	36 00
	<hr/>
	1,139 74

2,199 99

Summary of General Government.

	Appropriation	Expenditure	Balance	Overdraft
Legislative	\$200 00	\$197 10	\$2 90	
Selectmen	1,410 00	1,409 83	17	
Auditing	900 00	895 55	4 45	
Treasury	785 00	784 00	1 00	
Collector of Taxes	900 00	893 77	6 23	
Assessors	2,950 00	2,694 58	255 42	
Town Clerk	300 00	268 30	31 70	
Law	600 00	600 00		
Election and Registration	700 00	738 60		\$38 60
Engineering	4,000 00	3,990 57	9 43	
Town Hall	2,200 00	2,199 99	01	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$14,945 00	\$14,672 29	\$311 31	\$38 60

Amount carried forward,

\$14,672 29

Amount brought forward,

\$14,672 29

PROTECTION OF LIFE AND PROPERTY.**Police Department.****Salaries and Wages.**

Chief	\$1,300 00	
Regulars and Specials	8,168 85	
	<hr/>	\$9,468 85

Fuel and Light.

Coal and wood	\$90 96	
Gas and electricity	140 22	
	<hr/>	231 18

Equipment and Repairs.

Ambulance	\$617 60	
Motorcycle	260 87	
Equipment for men	31 18	
	<hr/>	909 65

Repairs.

On building		15 21
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Other Expenses.

Stationery, printing and postage,	\$8 60	
Telephone	391 87	
Insurance	25 50	
Water rates	25 08	
Papers	8 86	
Ice	7 50	
Supplies	144 89	
Automobile list	13 00	
Directory	7 00	
Express	1 54	
Medical	8 00	
Licenses and expenses	29 53	
Notices	1 75	
Cleaning station	7 50	
Expenses, Department	124 10	
Carpet and shades	6 13	
Photographs	5 50	
Carriage hire	8 00	
Signs	13 50	
Public Statues	7 50	
Plants	5 00	
Filing case	84 95	
Traffic signals	3 00	
Lanterns	7 40	
	<hr/>	945 70
	<hr/>	11,570 59

Fire Department.**Salaries and Wages.**

Chief	\$1,300 00	
Assistants	200 00	
Permanent men	8,379 00	
Call men	1,396 26	
Other employees	54 90	
	<hr/>	\$11,330 16

Amount carried forward,

\$26,242 88

Amount brought forward

\$26,242 88

Horses and Care of Same.

Hay, grain and straw	\$471 48
Shoeing	94 23
Veterinary	32 00
Harness supplies	20 26
Disinfectants	45 30
Automobile hire	29 00

\$692 27

Fuel and Light.

Coal and wood	\$363 60
Gas and electricity	137 50
Gasolene	86 60

587 70

Hydrant Service.

Water rental	2,580 00
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Equipment and Repairs.

Hose	\$400 00
Equipment for men	10 83
Fire alarm box	60 00
Cables	465 00
Supplies	810 45
Express	10 61
Cleaning cesspool	10 00
Bubble fountain	48 00
Licenses	14 00
Awnings and repairs	37 00
Ice	8 30
Brushes	14 80
Towels and soap	34 04
Medical	69 00

1,992 03

Repairs on Building.

Carpentry	\$11 00
Plumbing	40 84
Painting	4 69

56 53

Other Expenses.

Stationery and postage	\$3 85
Telephone	213 54
Water rental	38 52
Expenses	3 75
Insurance	126 65

386 31

17,625 00

Sealer of Weights and Measures.

Salary, on account Sealer	\$15 67
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Other Expenses.

Printing and advertising	\$56 15
Teams	1 00
Equipment	12 83
Expenses	4 35

74 33

90 00*Amount carried forward,*

\$43,957 88

Amount brought forward,

\$43,957 88

Moth Extermination Department.**Salaries and Wages.**

Superintendent, 1914	\$94 25	
Superintendent, 1915	931 13	
	<hr/>	\$1,025 38
Labor, 1914	\$277 25	
Labor, 1915	2,595 37	
	<hr/>	2,872 62
Telephone		19 88

Other Expenses.

Printing and postage	\$3 45	
Insecticides	287 30	
Hardware and tools	61 75	
Teams	42 00	
Storage	24 00	
Insurance	20 00	
Tape	2 25	
Express	1 50	
Repairs	16 70	
Supplies	86 37	
Breaking window	34 83	
	<hr/>	580 15
		<hr/>
		4,498 03

Tree Warden Department.**Salary and Wages.**

Tree Warden	\$75 00	
Labor	377 13	
	<hr/>	\$452 13

Other Expenses.

Postage	\$ 72	
Tools	50	
Teams	50 00	
Trees	157 70	
Galvanized wire	36 56	
Felt	19 95	
Loam	20 00	
Freight	9 85	
All others	2 59	
	<hr/>	297 87
		<hr/>
		750 00

Forest Warden Department.

Labor	\$103 86	
All others	18 83	
	<hr/>	\$122 69

Dog Officer.

Salary	\$100 00	
Killing dogs	50 00	
	<hr/>	150 00

Amount carried forward,

\$49,478 60

Amount brought forward,

\$49,478 60

Summary of Protection, Life and Property.

	Appropriation	Expenditures	Balance
Police	\$11,760 00	\$11,570 59	189 41
Fire	18,025 00	17,625 00	400 00
Sealer Weights and Measures . .	90 00	90 00	
Moth	4,500 00	4,498 03	1 97
Tree Warden	750 00	750 00	
Forest Warden	500 00	122 69	377 31
Dog Officer	150 00	150 00	
	<hr/>	<hr/>	<hr/>
	\$35,775 00	\$34,806 31	\$968 69

HEALTH AND SANITATION.**Health Department.****General Administration.**

Chairman, on account	\$130 00	
Associate, 1914	50 00	
Associates, 1915	150 00	
Agent and clerk	223 00	
Stationery and postage	16 09	
Printing and advertising . . .	80 85	
Telephone	84 25	
Equipment and signs	30 84	
	<hr/>	\$765 03

Quarantine.

Board and treatment	\$203 57	
Transportation	40 00	
Medical attendance and nurses .	19 00	
Services	104 03	
	<hr/>	366 60

Tuberculosis.

Board and treatment		113 55
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Vital Statistics.

Births	\$150 00	
Deaths	25 55	
	<hr/>	175 55

Other expenses.

Sanitary Inspector, 1914 . . .	\$12 00	
Sanitary Inspector, 1915 . . .	624 00	
Fumigating and disinfectants .	118 50	
Professional services	221 00	
Burying carrion	9 50	
Cleaning brooks	82 57	
Storage, cleaning and repairs, ambulance	27 50	
Marriages	14 00	
Wheelbarrow	5 50	
Repairs	4 50	
Filing case	54 66	
Serving notices	32 30	
Evicting tenants	50 00	
Oil and labor	98 50	
Hose	23 50	
Repairing boat	3 00	

Amount carried forward,

\$49,478 60

Amount brought forward,

\$49,478 60

Cleaning beaches	\$104 24
Repairs Pest House	62 45
Mason	17 75
Supplies	7 70
Cleaning cesspool.	5 00
Drain pipe	77 68
Express	3 57

\$1,659 42

Inspection.

Animals, 1914	\$50 00
Animals, 1915	100 00

150 00

Milk and vinegar, 1914	\$50 00
Milk and vinegar, 1915	100 00

150 00

3,380 15

Sewers, Maintenance and Operation.

Administration.

Commissioners	\$350 00
Secretary, 1914	16 00
Secretary, 1915	104 00
Stationery and postage	16 17
Telephone	40 05
Binder	12 98

\$539 20

Sewers and Drains. .

Labor	\$1,295 76
Teams	5 00
Tools and equipment	65 20
Pipe and fittings	107 14
Cement and bricks	39 06
Laying pipe	125 00
Damages, 1913	25 75
Supplies	2 40
Gravel	3 00

1,668 31

Pumping Station.

Engineers and Firemen	\$1,988 00
Fuel, light	791 76
Oil and waste	25 75
Equipment and repairs	70 13
Water	282 63
Equipment for men	14 50
Supplies	51 60
Loam	18 00
Lumber	16 62
Repairing curb	60 00
Teaming	2 50

3,321 49

5,529 00

Particular Sewers.

Sewer connections	495 12
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Amount carried forward,\$58,882 87

Amount brought forward,

\$58,882 87

Marshall Brook.

Advertising	\$8 00
Contract	673 60
Damage	8 50

690 10

Suffolk Avenue Drain.

Contract	\$421 00
Engineering	15 00

436 00

Refuse and Garbage Department.

Swill and Ashes.

Contract	\$3,016 93
Extra work	261 00
	<u>\$3,277 93</u>

Night Soil.

Contract	90 00
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Cleaning Beaches.

Labor	\$202 00
Burying carrion	2 25
	<u>204 25</u>

3,572 18

Summary of Health and Sanitation.

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Health	\$3,150 00		\$3,380 15		\$230 15
Sewers	5,500 00		5,529 00		29 00
Particular Sewers	500 00		495 12	\$4 88	
Suffolk Avenue Drain			436 00		436 00
Marshall Brook		\$700 00	690 10	9 90	
Refuse and Garbage	2,175 00		2,572 18		397 18
	<u>\$12,325 00</u>	<u>\$700 00</u>	<u>\$14,102 55</u>	<u>\$14 78</u>	<u>\$1,092 33</u>

HIGHWAY AND BRIDGES.**Highway Department.**

Administration,

Surveyor	\$1,560 00
Clerical	75 00
Telephone	18 79
Stationery	8 75

\$1,662 54

Repairing.

Labor	\$8,257 16
Teams	1,179 75

9,436 91

Labor crushing stone	\$1,011 50
Teams, crushing stone	33 00
Drilling and blasting, crushing stone	744 20

1,788 70

Amount carried forward,

\$63,581 15

Amount brought forward,

\$63,581 15

Pipe	\$7 00
Equipment and repairs . . .	583 32
Fuel	137 71
Lumber	13 58
Tarvia and oil	830 17
Medical	29 50

1,601 28

Horses and Care of Same.

Hay, grain and straw . . .	\$1,297 54
Shoeing	261 55
Veterinary	8 00
Gas	5 00
Board of horse	312 00
Insurance	104 79
Harness and supplies . . .	46 85

2,035 73

Snow Removal.

Labor	\$1,278 25
Teams	347 00
Equipment	331 32
Repairs	3 55
Salt and soda	17 60

1,977 72

Other Expenses.

Fence	\$35 90
Insurance	93 00
Repairs on steps	6 59
Repairs on wall	5 00
Street signs	32 25
Street numbering	40 18
Building	300 00

512 92

19,015 80

Grading New Streets.

Labor	\$1,103 10
Teams	676 50
Blasting	80 12
Grates and frames	26 00
Bricks	33 00
Fence	36 88
Signs	16 50
Cement	27 90

2,000 00

Sidewalk and Curbing Maintenance.

Labor	\$614 70
Teams	267 25
Concreting	431 90
Repairing wall	10 00
Sand	153 00

1,476 85

Street Lighting.

Contract	
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12,110 10

Amount carried forward,

\$98,183 9

Amount brought forward,

\$98,183 90

Street Water and Oiling.

Labor	\$391 25	
Teams	22 25	
Oil	3,282 87	
Water	225 00	
Advertising	2 70	
Demurrage	21 00	
	<hr/>	3,945 07

Street Construction Department.

Labor, paving gutters	\$1,588 95	
Teams	11 00	
	<hr/>	\$1,599 95

Catch Basins.

Bricks and cement	\$80 81	
Pipe	235 88	
Blasting	52 09	
Grates and frames	26 25	
	<hr/>	395 03
		<hr/>
		1,994 98

Land, Humphrey and Redington Streets.

Land	120 00
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Land, Essex and Burrill Streets.

Land	233 38
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Summary of Highways and Bridges.

	Appropriation	Expenditures	Balance
Highways and bridges	\$19,100 00	\$19,015 80	\$84 20
Grading new streets	2,000 00	2,000 00	
Sidewalk and curbing	1,500 00	1,476 85	23 15
Street lighting	12,500 00	12,110 10	389 90
Street water and oiling	5,000 00	3,945 07	1,054 93
Street construction	2,000 00	1,994 98	5 02
Land, Humphrey and Redington Streets	120 00	120 00	
Land, Essex and Burrill Streets	233 38	233 38	
	<hr/>	<hr/>	<hr/>
	\$42,453 38	\$40,896 18	\$1,557 20

CHARITIES AND SOLDIERS' BENEFITS.**Poor Department.****Administration.**

Chairman	\$150 00	
Associates	250 00	
Stationery, printing and postage,	3 83	
Telephone	55 11	
Expenses	8 25	
	<hr/>	\$467 19

Outside Relief.

Board	\$129 50
Rent	922 65
Fuel	178 35

Amount carried forward,

\$104,477 33

Amount brought forward,

\$104,477 33

Groceries and provisions . . .	\$804 59
Medical attendance and medicine, . . .	80 08
State institutions	26 00
Other institutions	12 86
Clothing	20 40
Burial	30 00

\$2,204 43

By Other Cities and Towns.

Cities and towns	680 35
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\$3,351 97**Soldiers' Relief Department.**

Fuel	\$179 40
Groceries	1,601 80
Cash aid	928 00
Cities and Towns	56 00

2,765 20**State Aid Department.**

Cash Aid	2,902 00
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Summary of Charities and Soldiers' Benefit.

	Appropriation	Expenditures	Balance
Poor	\$3,800 00	\$3,351 97	\$448 03
Soldiers' Relief	3,000 00	2,765 20	234 80
State Aid	3,000 00	2,902 00	98 00
	<hr/> \$9,800 00	<hr/> \$9,019 17	<hr/> \$780 83

SCHOOLS AND LIBRARIES.**School Department.**

Administration.

Superintendent	\$2,049 96
Clerk	240 00
Attendant officer	150 00
Stenographer	460 00
Stationery, printing and postage	110 51
Telephone	292 27
Expenses, Superintendent	93 76
Expenses, Coach	32 96
Barometer	14 58
Advertising	5 00
Dictaphone	82 60
Ice	6 63
All others	28 91

\$3,567 18

Teachers' Salaries.

General	\$36,463 50
Special	1,015 50

37,479 00*Amount carried forward,*

\$113,496 50

Amount brought forward,

\$113,496 50

Text Books and supplies.

Text and reference books . . .	\$1,859 87	
Paper and blank books . . .	1,151 49	
Laboratory supplies . . .	159 06	
Manual training supplies . . .	306 36	
Domestic science supplies . . .	197 29	
Pianos	560 53	
Steel cases	27 20	
Base ball and foot ball supplies .	27 21	
Pens	15 92	
Pencil sharpeners	5 60	
Typewriters	292 50	
Expressing	137 50	
Schools, reports	18 35	
Dermatype outfit	41 00	
All others	35 45	
	<hr/>	\$4,835 33

Tuition of Pupils	71 00
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Transportation of Pupils.

Carfares	330 00
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Janitors' Services.

Janitors	3,650 00
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Fuel and Light.

Coal and wood	\$2,225 54	
Gas and electricity	507 12	
	<hr/>	2,732 66

Maintenance of Buildings and Grounds.

Carpentry	\$375 87	
Masonry	25 00	
Plumbing	346 91	
Painting	288 25	
Janitors' supplies	333 59	
Water rates	371 40	
Concrete walks	76 50	
Repairs and labor	260 64	
Fire alarm bell and pulley . . .	51 93	
Engineering	6 37	
	<hr/>	2,136 46

Furniture and Furnishings.

Desks and chairs	\$362 43	
Repairing clocks	19 38	
Tuning pianos	8 00	
Flags	3 85	
Window shades	11 85	
	<hr/>	405 51

All Others.

Diplomas	\$73 20	
Graduation exercises	93 10	
Medical	252 00	
Insurance	304 00	
Supplies	21 80	
	<hr/>	744 10

55,951 24

Amount carried forward,

\$169,447 74

Amount brought forward,

\$169,447 44

School Yards.**Labor and Materials.**

Machon School	\$23 00	
Clarke School	104 50	
Hadley School	860 19	
Landscape architect	76 25	
Plants	117 43	
Engineering	18 63	
	<hr/>	1,200 00

Teachers' Pensions.

Pensions	659 00
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High School Enlargement Plans.

Architect.	1,000
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Library Department.**Salaries and Wages.**

Librarian	\$420 00	
Assistants	175 00	
Extra work	60 00	
Substitute Librarian	25 66	
	<hr/>	\$680 66

Books and Periodicals.

Books	\$478 42	
Periodicals	87 40	
Binding	114 68	
	<hr/>	680 50

All Others.

Express	\$1 95	
Book	1 50	
Directory	4 00	
Cards	2 39	
Register	14 50	
Stationery and postage	14 50	
	<hr/>	38 84

1,400 00

Library Building Fund.

Cataloguing	\$1,002 53	
Supplies	44 56	
Cards	180 24	
Typewriter, table and ribbons	89 00	
Advertising	18 00	
	<hr/>	1,334 33

Summary of Schools and Libraries.

	Appropriation	Expenditures	Balance
Schools	\$56,000 00	\$55,951 24	\$48 76
School yards	1,200 00	1,200 00	
Teachers' pensions	659 00	659 00	
High School Enlargement Plans	1,000 00	1,000 00	
Library	1,400 00	1,400 00	
Library Building Fund	25,000 00	1,334 33	23,665 67
	<hr/>	<hr/>	
	\$85,259 00	\$61,544 57	\$23,714 43

Amount carried forward,

\$175,041 07

Amount brought forward,

\$175,041 07

RECREATION AND UNCLASSIFIED.**Park Department.****Administration.**

Superintendent, 1914	\$61 00
Superintendent, 1915	304 00
Clerk	75 00
Sign	1 50

\$441 50**Blaney's Beach.**

Insurance	\$62 50
Seats	22 00
Design	5 00
Police	79 12
Cards	3 50
Painting	10 00
Supplies	21 25
Stone steps	20 00
Express	2 00
Cable	40 13
Labor	92 00
Stock and labor	131 42
Telephone	68 47
Trees and shrubs	44 80

602 19

Fence

75 00

Paradise Road.

Labor	\$126 25
Insurance	9 25
Stock and labor	25 15
Flag pole	34 40
Ladder	3 00
Hose	12 00
Supplies	53 63
Painting	15 00
Water	11 00

289 68**Monument Avenue.**

Labor and plants 696 10

Jackson Park.

Labor	\$106 00
Police	3 60
Flag pole	12 00
Stock and labor	5 50
Loam and sodding	167 75

294 85**Phillips Park.**

Labor	\$409 93
Stock	7 80
Signs	3 75
Medical	8 00

429 48

2,828 80*Amount carried forward,*

\$177,869 87

Amount brought forward,

\$177,869 87

Metropolitan Park, Maintenance Assessment.

Assessment 3,677 50

Assessors' Valuation Book.

Printing	\$311 25	
Preparing	200 00	
Postage	6 00	
	<hr/>	517 25

Memorial Day.

Post 118, G. A. R. 200 00

Heating and Lighting G. A. R. Hall.

Post 118, G. A. R. 75 00

Care of Monument Lot.

Caretaker	\$35 00	
Sharpening lawn mower	1 00	
Water	11 00	
	<hr/>	47 00

Overlay, 1914.

Abatements after payments 33 60

July Fourth.

Flags	\$95 00	
Printing	2 50	
Services	10 00	
Band	220 50	
Prizes	75 00	
Lumber	5 85	
Labor	11 50	
Refreshments	70 78	
Sundries	4 39	
	<hr/>	495 52

Printing Town Reports.

Printing	\$676 08	
Advertising	7 80	
Copy Selectmen's report	20 70	
Distribution Selectmen's report	33 00	
Distribution Water and Sewer report	33 00	
Supervision	50 00	
	<hr/>	820 58

Premium Notes and Bonds.

Certification	\$212 00	
Printing	15 00	
Advertising	29 70	
Typewriting	8 00	
	<hr/>	264 70

Raft, Blaney's Beach.

Raft	\$80 00	
Towing	8 00	
Labor	10 25	
	<hr/>	98 25

Amount carried forward,

\$184,099 27

Amount brought forward,

\$18,099 27

Town Scales.

Foundation, house and platform .	\$368 98	
Scales	391 58	
Freight	14 02	
Teaming	7 00	
Painting	5 00	
	<hr/>	786 58

Insurance.

Premiums	400 00
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Stacey's Brook.

Labor	52 75
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Marshall Brook.

Labor	65 99
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Redington Street Curb.

Labor and material	17 03
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Humphrey Street Brook.

Labor	15 00
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Paradise Road.

Labor	105 00
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Summary of Recreation and Unclassified.

	Appropriations	Transfer	Expenditures	Balance	Overdraft
Parks and playgrounds.					
Blaney's Beach and sundries .	\$1,050 00		\$1,043 69	\$6 31	
Fence	75 00		75 00		
Paradise Road	300 00		289 68	10 32	
Monument Avenue	700 00		696 10	3 90	
Jackson Park	300 00		294 85	5 15	
Phillips Park	500 00		429 48	70 52	
Metropolitan Park Maintenance					
Assessment	3,677 50		3,677 50		
Assessors' Valuation Book .	600 00		517 25	\$2 75	
Memorial Day	200 00		200 00		
Heat and light G. A. R. Hall .	75 00		75 00		
Care of Monument lot . . .	50 00		47 00	3 00	
Overlay, 1914			33 60		33 60
July Fourth	500 00		495 52	4 48	
Printing Town Reports . . .	820 53		820 58		
Premiums, notes and bonds .		264 70	264 70		
Raft at Blaney's Beach . . .	100 00		98 25	1 75	
Town Scales		786 58	786 58		
Insurance Premiums	1,000 00		400 00	600 00	
Stacey's Brook		52 75	52 75		
Marshall Brook		65 99	65 99		
Redington Street Curbing .		17 03	17 03		
Humphrey Street Brook . . .		15 00	15 00		
Paradise Road		105 00	105 00		
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$9,948 08	\$1,307 05	\$10,500 55	\$788 18	\$33 60

Amount carried forward,

\$185,541 62

Amount brought forward,

\$185,541 62

PUBLIC SERVICE ENTERPRISES.**Water Department.****Administration.**

Commissioners	\$350 00	
Superintendent	1,381 34	
Clerks	618 50	
	<hr/>	2,349 84
Reading and labor on meters		1,880 05
Stationery and printing	\$189 65	
Telephones	122 09	
Cards and guides	12 52	
Registrar's book	84 50	
Express	2 60	
Signs	1 75	
Box rent	7 50	
All others	3 40	
	<hr/>	424 01

General.

Labor	\$3,367 56	
Teams	35 67	
Pipe	1,185 10	
Meters	379 40	
Hydrants	310 00	
Board of horse	312 00	
Equipment and repairs	3,480 90	
Repairs on building	50 00	
Taxes	16 80	
Meter basins	195 40	
Castings	270 21	
Fuel and light	39 45	
Lumber	44 44	
Repairs on chimney	40 00	
Freight and express	76 68	
Supplies	39 60	
All others	102 45	
	<hr/>	9,945 66

Metropolitan Assessments.

Maintenance	\$2,288 23	
Interest	7,933 33	
Sinking Fund	1,516 27	
Serial Bonds	120 91	
	<hr/>	11,858 74
Interest on Bonded Debt	\$8,488 50	
Water Bonds	4,700 00	
Sinking Fund requirements	3,000 00	
Insurance	18 03	
Surety Bonds	35 00	
	<hr/>	16,241 53
	<hr/>	42,699 83

Cemetery Department.**Salaries and Wages.**

Superintendent	\$450 00	
Labor	841 75	
Telephone	20 45	
	<hr/>	\$1,312 20

Amount carried forward,

\$228,241 45

Amount brought forward,

\$228,241 45

Other Expenses.

Sods and loam	\$27 09	
Trees and shrubs	72 75	
Express	3 79	
Biers	20 00	
Water rates	56 18	
Cement	2 40	
Lumber	5 67	
Medical	3 00	
Supplies	2 65	
Blasting	29 98	
		<u>223 51</u>

1,535 71

Cemetery Improvements.

Advertising	\$4 50	
Contract	587 23	
Contract	539 27	
Loam	15 00	
Engineering	54 00	
		<u>1,200 00</u>

1,200 00

Summary of Public Service Enterprises.

	Appropriations	Expenditures	Balance
Water	\$45,102 05	\$42,609 83	\$2,402 22
Cemetery	1,600 00	1,535 71	64 29
Cemetery Improvements	1,200	1,200 00	
	<u>\$47,902 05</u>	<u>\$45,435 54</u>	<u>\$2,466 51</u>

Interest and Maturing Debt.

Interest on temporary loans	\$3,206 72		
Interest on general debt	13,654 27		
Interest on sewer bonds	7,898 00		
Interest on Metropolitan Park assessment	2,461 99		
		<u>\$27,220 98</u>	
Temporary loans		200,000 00	
General debt maturing	\$39,200 00		
Sewer bonds maturing	13,150 00		
Metropolitan Sinking Fund assessment	339 68		
Metropolitan Serial Bond assessment	100 97		
		<u>52,790 65</u>	
			<u>280,011 63</u>

Summary of Interest and Maturing Debt.

	Appr'tion	Accrued Int.	Expenditures	Balance	Overdraft
Interest on temporary loans	\$5,000 00		\$3,206 72	\$1,793 28	
Int. on general debt	13,294 77	\$651 89	13,654 27	202 39	
Int. on sewer bonds	7,728 25		7,898 00		\$169 75
Int. on Met. Park assessment	2,461 99		2,461 99		
Gen. debt maturing	39,200 00	Transfer			
Sewer bond mat'ing	13,150 00	1,177 25	39,200 00	1,177 25	
Met. Sinking Fund assessment	339 68		339 68		
Met. Serial Bond assessment	100 07		100 97		
	<u>\$81,275 66</u>	<u>\$1,829 14</u>	<u>\$80,011 63</u>	<u>\$3,262 92</u>	<u>\$169 75</u>

Amount carried forward,

\$510,988 79

Amount brought forward,

\$510,988 79

Agency.

State tax	\$33,247 50	
County tax	23,961 36	
Highway tax	621 52	
Bureau of Statistics	498 57	
	<hr/>	58,328 95

Cemetery Lots, Investment Funds.

Perpetual care fund		1,122 00
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Trust Funds.

Phillips Medal Fund	\$29 21	
Cemetery Lot Fund	35 00	
Joanna Morse Library Fund	90 88	
	<hr/>	155 09

Non=Revenue.**Continuous Sidewalks.**

Contract	\$5,706 57	
Ellis road, Hampden street, Berkshire street, Burrill street, Palmer avenue, Ocean avenue, Humphrey street, Redington street, Essex street, Elmwood road.		
Straight Curbing, 3,285.2 lin. ft.		
Curve Curbing, 287.6 lin. ft.		
Granolithic, 1,879 sq. yds.		
Parking, 4,064.1 sq. ft.		
Labor	\$3 50	
Rebates	56 13	
Advertising	7 62	
Repairing fence	2 45	
Engineering	223 73	
	<hr/>	293 43
		<hr/>
		6,000 00

CONTINUOUS SIDEWALKS.**Paradise Road.**

Contract	\$2,134 45	
Straight curbing, 1,567.5 lineal feet		
Curve, curbing, 521.1 lineal feet		
Engineering	65 55	
	<hr/>	2,200 00

Continuous Sidewalks, 1914.

Engineering	30 72
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Humphrey Street Widening.**Central.**

Contract	\$5,278 68	
Park filling	1,000 00	
Paradise road transfers	2,200 00	
Water	128 00	
Electricity	14 25	
Mason work	14 99	
	<hr/>	8,635 92

Amount carried forward,

\$578,825 55

Amount brought forward,

\$578,825 55

East Approach.

Contract	\$1,059 85	
Curbing	58 95	
Granolithic	1,218 37	
	<hr/>	2,337 17

Lynn Approach.

Contract	\$5,502 91	
Services and blue prints	129 20	
Stock and labor	44 18	
Posts and globes	132 00	
Signs	3 14	
Cleaning Monument, and cutting topmast, railroad poles	175 00	
Granolithic	90 75	
Grading	50 00	
	<hr/>	6,127 18
		<hr/>
		17,100 27

Humphrey Street Macadam.

Advertising	\$4 50	
Labor	1,924 05	
Teams	348 95	
Cement, broken stone and sand	2,523 35	
Mason	23 20	
Carpenter	17 00	
Sheet steel	11 16	
Lumber	56 26	
Expansion joints	31 56	
Grates and frames	26 00	
Water	11 67	
Sharpening tools	24 10	
Coal	55 83	
Oil	10 50	
Engineering	38 00	
	<hr/>	5,106 13

Sewer Construction, Humphrey Street.

Contract balance	\$1,089 65
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Others.

Inspection	\$40 00	
Labor	43 52	
Pipe	39 65	
Supplies	11 11	
Under drain	25 00	
Easement	55 00	
	<hr/>	214 28
		<hr/>
		1,303 93

Sewer Construction, King Street.

Land damage	20 00
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Sewer Construction, Monument Avenue.

Engineering	50 00
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Amount carried forward,

\$602,405 88

Amount brought forward,

\$602,405 88

Marshall Brook Drain.

Contract \$911 45

Others.

Specifications \$2 00

Engineering 86 55

88 55

1,000 00

Humphrey and Pleasant Street Drain.

Contract \$838 80

Others.

Specifications \$2 00

Advertising 9 50

Grates 36 00

Engineering 13 70

61 20

900 00

Mudge Brook Conduit.

Contract \$17,691 68

Others.

Specifications \$4 00

Advertising 43 43

Tools 4 30

Engineering 650 00

Inspection 341 00

Labor and teams 792 00

Grates and traps 135 00

Freight 4 80

Grass seed 10 00

Rebate tar walks 13 56

Medical 6 00

Cement 12 10

Canvassing 24 00

2,040 19

19,731 87

Banks Road Sewer.

Contract \$1,990 11

Others.

Specifications \$2 00

Advertising 8 00

Engineering 99 89

109 89

2,100 00

High School Addition.

Contract on building on account, \$35,248 00

Contract on heating on account, 8,486 40

Contract on lighting on account, 593 26

\$44,327 66*Amount carried forward,*\$626,137 75

Amount brought forward,

\$626,137 75

Architect on account	\$1,072 95		
Heating Engineer, on account	478 70		
Advertising	36 23		
Labor and gravel	75 00		
Cleaning	85 00		
Furnishings	745 00		
Teaming	16 60		
Engineering	25 00		
		<u>2,534 48</u>	
			46,862 14

Paradise Road Water Pipes.

Labor		\$543 17	
Teams and gravel	\$27 75		
Supplies	429 08		
		<u>456 83</u>	
			1,000 00

Sargent and Aspen Roads Water Pipes.

Blasting		\$1,344 09	
Pipe	\$463 10		
Grates and fittings	478 65		
Teaming	15 00		
Labor	89 98		
Advertising	8 00		
		<u>1,054 73</u>	
			2,398 82

Linden Avenue Water Pipes.

Teaming		\$5 63	
Labor		68 12	
Pipe		123 34	
		<u>197 09</u>	

Bertha Street Water Pipes.

Trench work		\$551 71	
Labor	\$127 50		
Teaming	8 00		
Advertising	4 50		
		<u>140 00</u>	
Pipe		553 25	
			1,244 96

Burrill Street Water Pipes.

Labor		\$855 00	
Teams		8 25	
Gate box		136 75	
		<u>1,000 00</u>	

Suffolk Avenue Water Pipes.

Blasting		\$97 50	
Labor		36 25	
		<u>133 75</u>	

Amount carried forward,

\$678,974 51

Amount brought forward,

\$678,974 51

Crest Road Water Pipes.

Blasting	\$202 50	
Labor	18 75	
	<hr/>	221 25

Fairview Avenue Water Pipes.

Labor	172 5
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Transfers.

From Special Revenue, 1914, to Revenue, 1914	\$3,904 59	
From Special Revenue, 1914, to excess and deficiency	1,893 24	
From Special Revenue, 1914, to Fire department	424 80	
From Special Revenue, 1914, to School Department	499 69	
From Special Revenue, 1914, to F. E. Wells, Court Execution	1,353 51	
From Special Revenue, 1914, to Interest General Debt	2,120 25	
From Special Revenue, 1914, to Interest Sewer Bonds	132 50	
From Special Revenue, 1914, to Library Building Fund	25,000 00	
	<hr/>	35,328 58

Transfers.

From Millett Road water to Suf- folk avenue water	\$23 57	
From Phillips avenue water to Suffolk avenue water	107 89	
From Mountwood road water to Suffolk avenue water	2 29	
	<hr/>	133 75
From Mountwood road water to Fairview avenue water	\$47 71	
From Galloupe's point water to Fairview avenue water	124 79	
	<hr/>	172 50
Galloupe's point water to Crest road		221 25

Amount carried forward,

\$715,224 34

Amount brought forward,

\$715.224 34

Transferred to Trust and Investment Funds.

Phillips Medal Fund Interest	\$55 05	
Joanna Morse Library Fund Interest	274 14	
A. F. Nesbitt Private Cemetery Fund Interest	8 64	
A. F. Nesbitt General Cemetery Fund Interest	9 54	
Cemetery Lots Investment Fund, Interest	182 59	
	<hr/>	529 96
		<hr/>
Balance January 1, 1916		\$715,754 30
		30,808 78
		<hr/>
		\$746,563 08
		<hr/>

SUMMARY OF DEPARTMENTS.

	Appropriations.	Transfers.	Expenditures.	Balances.	Overdraft.
General Government	.	.	.	\$272 71	
Protection of Life and Property	\$14,945 00		\$14,672 29	968 69	
	35,775 00		34,806 31		
		Contingent Fund			
Health and Sanitation	12,325 00	\$700 00	14,102 55		\$1,077 55
Highways and Bridges	42,453 38		40,896 18	1,557 20	
Charities and Soldiers' Benefits	9,800 00		9,019 17	780 83	
		Special Revenue			
Schools and Libraries	60,259 00	25,000 00	61,544 57	23,714 43	
Public Service Enterprises	47,902 05		45,435 54	2,466 51	
		Contingent Fund			
Recreation } .	9,948 08	1,042 35	10,500 55	754 58	
and } .		Prem. N. and B.			
Unclassified } .		264 70			
Interest on Temporary Loans .	5,000 00		3,206 72	1,793 28	
		Accrued Interest			
Interest on General Debt	13,294 77	651 89	13,654 27	292 39	
Interest on Sewer Bonds	7,728 25		7,898 00		169 75
Interest on Metropolitan Park Assessments	2,461 99		2,461 99		
		Prem. N. and B.			
General Debt Maturing	39,200 00	1,177 25	39,200 00	1,177 25	
Sewer Bonds Maturing	13,150 00		13,150 00		
Metropolitan Sinking Fund Assessments	339 68		339 68		
Metropolitan Serial Bond Assessments	100 97		100 97		
	\$314,683 17	\$28,836 19	\$310,988 79	\$33,777 87	\$1,247 30

NON-REVENUE.

	Appropriation.	Transfer. Humphrey St.	Expenditure.	Balance.
Continuous Sidewalks	\$6,000 00	. . . . .	\$6,000 00	. . . . .
Continuous Sidewalks, Paradise Road . . . . .	. . . . .	\$2,200 00	2,200 00	. . . . .
Continuous Sidewalks, 1914	30 72	. . . . .	30 72	. . . . .
Humphrey Street, widening approaches	17,631 59	. . . . .	17,100 27	\$531 32
Humphrey Street, macadam	6,000 00	. . . . .	5,106 13	893 87
Humphrey Street, sewer	1,313 55	. . . . .	1,303 93	9 62
King Street, sewer	20 00	. . . . .	20 00	. . . . .
Monument Avenue	50 00	. . . . .	50 00	. . . . .
Marshall Brook	1,000 00	. . . . .	1,000 00	. . . . .
Humphrey and Pleasant Street drain	900 00	. . . . .	900 00	. . . . .
Mudge Brook conduit	20,000 00	. . . . .	19,731 87	268 13
Banks Road sewer	2,100 00	. . . . .	2,100 00	. . . . .
High School addition	47,000 00	. . . . .	46,862 14	137 86
Paradise Road water pipes	1,000 00	. . . . .	1,000 00	. . . . .
Sargent and Aspen Road water pipes	2,500 00	. . . . .	2,398 82	101 18
Lincoln Avenue water pipes	250 00	. . . . .	197 09	52 91
Bertha Street water pipes	1,250 00	. . . . .	1,244 96	5 04
Burrill Street water pipes	1,000 00	. . . . .	1,000 00	. . . . .
Suffolk Avenue water pipes . . . . .	. . . . .	133 75	133 75	. . . . .
Crest Road water pipes . . . . .	. . . . .	221 25	221 25	. . . . .
Fairview Avenue water pipes . . . . .	. . . . .	172 50	172 50	. . . . .
	<u>\$108,045 86</u>	<u>\$2,727 50</u>	<u>\$108,773 43</u>	<u>\$1,999 93</u>

The following bills are reported unpaid at the close of the fiscal year as required by Section 4, Chapter 624, of the Acts of 1910:

Outstanding.

Auditing Department	\$35 00
Assessors' Department	5 00
Collector of Taxes Department	51 84
Continuous sidewalks	90 97
Engineering Department	32 95
Fire Department	503 37
Health Department	298 93
Insurance	361 29
Law Department	416 70
Library Department	170 00
Moth Department	30 64
Police Department	110 81
Particular sewers	70 35
Park	890 99
Poor	390 00
Refuse and garbage	70 00
Selectmen	138 70
Street Lights	1,005 08
Soldiers' Relief	31 85
Schools	8 50
Sewers	228 28
Town Hall	163 07
Tree Warden	18 00
Treasury	4 33

\$5,126 65

Due from Bay State Street Railway	590 00
State Aid	2,880 00
Poor	159 49

Respectfully submitted,

ARTHUR C. WIDGER,

Town Accountant.

SWAMPSCOTT, MASS., December 31, 1915.

TOWN OF SWAMPSCOTT.

Balance Sheet, December 31, 1915.

Accounts Current.**ASSET ACCOUNTS.****Cash:**

In Banks and Offices		\$30,808 78
Uncollected Taxes, 1913	\$56 22	
Uncollected Taxes, 1914	7,636 99	
Uncollected Taxes, 1915	29,318 71	
	<hr/>	37,011 92
Tax Titles		89 90
Uncollected Moth Assessments, 1914	\$86 25	
Uncollected Moth Assessments, 1915	216 25	
	<hr/>	302 50
Uncollected Sidewalk Assessments, 1914	\$99 76	
Uncollected Sidewalk Assessments, 1915	690 68	
	<hr/>	790 44
Uncollected Sewer Bills, 1914	\$7,494 01	
Uncollected Sewer Apportioned, 1915	84 98	
	<hr/>	7,578 99
Water Accounts Receivable		4,761 65

\$81,344 18
Debt.

Net Bonded Debt	\$747,201 37	
Water Loan Sinking Fund	73,948 63	
	<hr/>	\$821,150 00
		<hr/>

Trust Funds.

Cash and Securities	\$14,783 35
	<hr/>
Sewers and Sidewalks, Apportioned, not due	\$860 93
	<hr/>

TOWN OF SWAMPSCOTT.

Balance Sheet, December 31, 1915.

Accounts Current.

LIABILITY ACCOUNTS.

Appropriation Balances:

Lally Claim		\$250 00
Special Revenue, 1914 and 1915		3,260 44
Water Department Revenue	\$4,761 65	
Water Department Balance	2,402 22	
		<hr/>
		7,163 87
Overlay, 1914	\$1,354 21	
Overlay, 1915	3,476 06	
		<hr/>
	\$4,830 27	
Less Overdraft Outlay, 1913	28 82	
		<hr/>
		4,801 45
Refunds, Overpaid Sewers		126 22
Library Building Fund		23,665 67
General Debt, Maturing		1,177 25
Premium Notes and Bonds		576 60
Excess and Deficiency		1,978 99

Non-Revenue:

Water Main, Galloupe's Point	\$1 44	
Humphrey Street Widening	531 32	
Sewer Plans	846 30	
Sewer, Greenwood Avenue	8 00	
Macadam Pavement	346 45	
Sewer, King Street	138 82	
Stetson Avenue Drain	2 75	
Sewer, Humphrey Street	9 62	
Mudge Brook Conduit	268 13	
Linden Avenue Water Pipe	52 91	
Bertha Street Water Pipe	5 04	
Sargent and Aspen Road Water Pipe	101 18	
High School Addition	137 86	
Humphrey Street Macadam	893 87	
		<hr/>
		3,343 69
Temporary Loans		35,000 00
		<hr/>
		\$81,344 18

Accounts.

Permanent Improvement Notes	\$363,900 00	
Sewer Bonds (Serial)	217,350 00	
Water Bonds (Serial)	89,900 00	
Water Bonds Sinking Fund	150,000 00	
		<hr/>
		\$821,150 00
Phillips School Medal Fund	\$1,647 02	
Joanna Morse Library Fund	6,969 44	
A. F. Nesbitt Cemetery Fund (Private)	219 08	
A. F. Nesbitt Cemetery Fund (General)	245 18	
Cemetery Lots Investment Fund	5,701 63	
		<hr/>
		\$14,783 35
Apportioned Sewers 1916, 1924	\$760 93	
Apportioned Sidewalks 1916, 1919	100 00	
		<hr/>
		\$860 93

Notes Payable.

No.	Date of Note.	To whom payable.	Amount	Class.	Time in Yrs.	Rate.	When payable.
146	May 25, 1904	Lynn Inst. Sav'gs	\$6,500 00	A	20	3 60-100	May 25, 1924
156	July 15, 1905	Com. of Mass.	3,300 00	B	11	3 50-100	July 15, 1916
157	July 15, 1905	Com. of Mass.	3,300 00	B	12	3 50-100	July 15, 1917
158	July 15, 1905	Com. of Mass.	3,300 00	B	13	3 50-100	July 15, 1918
159	July 15, 1905	Com. of Mass.	3,300 00	B	14	3 50-100	July 15, 1919
160	July 15, 1905	Com. of Mass.	3,300 00	B	15	3 50-100	July 15, 1920
161	July 15, 1905	Com. of Mass.	3,300 00	B	16	3 50-100	July 15, 1921
162	July 15, 1905	Com. of Mass.	3,300 00	B	17	3 50-100	July 15, 1922
163	July 15, 1905	Com. of Mass.	3,300 00	B	18	3 50-100	July 15, 1923
164	July 15, 1905	Com. of Mass.	3,300 00	B	19	3 50-100	July 15, 1924
165	June 19, 1905	Lynn Inst Sav'gs	2,800 00	C	11	3 50-100	June 19, 1916
173	Nov. 19, 1906	Com. of Mass.	12,000 00	A	10	4	Nov. 19, 1916
185	June 7, 1907	Com. of Mass.	1,000 00	A	9	4	June 7, 1916
186	June 7, 1907	Com. of Mass.	11,000 00	A	10	4	June 7, 1917
193	May 14, 1908	L. 5c. Sav'gs Bank	10,000 00	B	15	3 75-100	May 14, 1923
194	May 14, 1908	L. 5c. Sav'gs Bank	4,500 00	D	10	3 75-100	May 14, 1918
198	May 14, 1908	L. 5c. Sav'gs Bank	1,000 00	E	10	3 75-100	May 14, 1918
204	Dec. 19, 1908	L. 5c. Sav'gs Bank	6,600 00	G	10	3 75-100	Dec. 19, 1918
205	Dec. 19, 1908	L. 5c. Sav'gs Bank	2,900 00	E	9	3 75-100	Dec. 19, 1917
215	Dec. 6, 1909	Com. of Mass.	6,500 00	A	10	4	Dec. 6, 1919
11	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
12	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
13	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
14	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
15	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
16	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
17	July 1, 1910	Com. of Mass.	1,000 00	A	9	4	July 1, 1919
18	July 1, 1910	Com. of Mass.	500 00	A	9	4	July 1, 1919
5	Aug. 1, 1911	1st Nat'l Bk., Boston	1,000 00	F	5	4	Aug. 1, 1916
21	Aug. 1, 1911	" " "	1,000 00	B	5	4	" 1, 1916
22	Aug. 1, 1911	" " "	1,000 00	B	5	4	" 1, 1916
23	Aug. 1, 1911	" " "	1,000 00	B	5	4	" 1, 1916
24	Aug. 1, 1911	" " "	1,000 00	B	5	4	" 1, 1916
25	Aug. 1, 1911	" " "	1,000 00	B	5	4	" 1, 1916
26	Aug. 1, 1911	" " "	1,000 00	B	6	4	" 1, 1917
27	Aug. 1, 1911	" " "	1,000 00	B	6	4	" 1, 1917
28	Aug. 1, 1911	" " "	1,000 00	B	6	4	" 1, 1917
29	Aug. 1, 1911	" " "	1,000 00	B	6	4	" 1, 1917
30	Aug. 1, 1911	" " "	1,000 00	B	6	4	" 1, 1917
31	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
32	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
33	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
34	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
35	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
36	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
37	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
38	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
39	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
40	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
41	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
42	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
43	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
44	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
45	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
46	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
47	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
48	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
49	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
50	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
51	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
52	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
53	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
54	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
55	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
56	Aug. 1, 1911	1st Nat'l Bk., Boston	\$1,000 00	B	12	4	Aug. 1, 1923
57	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
58	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
59	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
60	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
61	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
62	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
63	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
64	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
65	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
66	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
67	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
68	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
69	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
70	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
71	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
72	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
73	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
74	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
75	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
76	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
77	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
78	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
79	Aug. 1, 1911	" " "	1,000 00	R	18	4	" 1, 1929
80	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
81	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
82	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
83	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
84	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
85	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
86	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
87	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
88	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
5	Aug. 1, 1911	" " "	1,000 00	I	5	4	" 1, 1916
6	Aug. 1, 1911	" " "	800 00	I	6	4	" 1, 1917
4	May 1, 1912	Com'wealth of Mass.	1,000 00	B	4	4	May 1, 1916
5	May 1, 1912	" " "	1,000 00	B	5	4	" 1, 1917
6	May 1, 1912	" " "	1,000 00	B	6	4	" 1, 1918
7	May 1, 1912	" " "	900 00	B	7	4	" 1, 1919
4	May 1, 1912	" " "	500 00	K	4	4	" 1, 1916
5	May 1, 1912	" " "	500 00	K	5	4	" 1, 1917
6	May 1, 1912	" " "	500 00	K	6	4	" 1, 1918
7	May 1, 1912	" " "	500 00	K	7	4	" 1, 1919
8	May 1, 1912	" " "	500 00	K	8	4	" 1, 1920
9	May 1, 1912	" " "	500 00	K	9	4	" 1, 1921
10	May 1, 1912	" " "	500 00	K	10	4	" 1, 1922
4	May 1, 1912	" " "	200 00	L	4	4	" 1, 1916
5	May 1, 1912	" " "	200 00	L	5	4	" 1, 1917
6	May 1, 1912	" " "	200 00	L	6	4	" 1, 1918
7	May 1, 1912	" " "	200 00	L	7	4	" 1, 1919
8	May 1, 1912	" " "	200 00	L	8	4	" 1, 1920
9	May 1, 1912	" " "	200 00	L	9	4	" 1, 1921
10	May 1, 1912	" " "	200 00	L	10	4	" 1, 1922
11	May 1, 1912	" " "	200 00	L	11	4	" 1, 1923
12	May 1, 1912	" " "	200 00	L	12	4	" 1, 1924
13	May 1, 1912	" " "	200 00	L	13	4	" 1, 1925
14	May 1, 1912	" " "	200 00	L	14	4	" 1, 1926
15	May 1, 1912	" " "	200 00	L	15	4	" 1, 1927
16	May 1, 1912	" " "	200 00	L	16	4	" 1, 1928
17	May 1, 1912	" " "	200 00	L	17	4	" 1, 1929
18	May 1, 1912	" " "	200 00	L	18	4	" 1, 1930
19	May 1, 1912	" " "	200 00	L	19	4	" 1, 1931
20	May 1, 1912	" " "	200 00	L	20	4	" 1, 1932
21	May 1, 1912	" " "	200 00	L	21	4	" 1, 1933
22	May 1, 1912	" " "	200 00	L	22	4	" 1, 1934
23	May 1, 1912	" " "	200 00	L	23	4	" 1, 1935
24	May 1, 1912	" " "	200 00	L	24	4	" 1, 1936
25	May 1, 1912	" " "	200 00	L	25	4	" 1, 1937
26	May 1, 1912	" " "	200 00	L	26	4	" 1, 1938
27	May 1, 1912	" " "	200 00	L	27	4	" 1, 1939
28	May 1, 1912	" " "	200 00	L	28	4	" 1, 1940
29	May 1, 1912	" " "	200 00	L	29	4	" 1, 1941

NOTES PAYABLE.—*Continued.*

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
4	Sept. 1, 1912	Com'wealth of Mass.	\$100 00	L	4	4	Sept. 1, 1916
5	Sept. 1, 1912	" "	100 00	L	5	4	" 1, 1917
6	Sept. 1, 1912	" "	100 00	L	6	4	" 1, 1918
7	Sept. 1, 1912	" "	100 00	L	7	4	" 1, 1919
4	Sept. 1, 1912	" "	500 00	F	4	4	" 1, 1916
5	Sept. 1, 1912	" "	500 00	F	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	F	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	F	7	4	" 1, 1919
4	Sept. 1, 1912	" "	500 00	B	4	4	" 1, 1916
5	Sept. 1, 1912	" "	500 00	B	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	B	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	B	7	4	" 1, 1919
8	Sept. 1, 1912	" "	500 00	B	8	4	" 1, 1920
4	Nov. 1, 1912	1st Nat'l Bk., Boston	500 00	M	4	4	Nov. 1, 1916
5	Nov. 1, 1912	" "	500 00	M	5	4	" 1, 1917
6	Nov. 1, 1912	" "	500 00	M	6	4	" 1, 1918
4	Dec. 1, 1912	Com'wealth of Mass.	100 00	N	4	4	Dec. 1, 1916
5	Dec. 1, 1912	" "	100 00	N	5	4	" 1, 1917
6	Dec. 1, 1912	" "	100 00	N	6	4	" 1, 1918
7	Dec. 1, 1912	" "	100 00	N	7	4	" 1, 1919
8	Dec. 1, 1912	" "	100 00	N	8	4	" 1, 1920
9	Dec. 1, 1912	" "	100 00	N	9	4	" 1, 1921
10	Dec. 1, 1912	" "	100 00	N	10	4	" 1, 1922
4	July 1, 1913	1st Nat'l Bk., Boston	500 00	O	3	4 1/2	July 1, 1916
5	July 1, 1913	" "	500 00	O	4	4 1/2	" 1, 1917
6	July 1, 1913	" "	500 00	O	5	4 1/2	" 1, 1918
7	July 1, 1913	" "	500 00	O	6	4 1/2	" 1, 1919
8	July 1, 1913	" "	500 00	O	7	4 1/2	" 1, 1920
9	July 1, 1913	" "	500 00	O	8	4 1/2	" 1, 1921
10	July 1, 1913	" "	500 00	O	9	4 1/2	" 1, 1922
11	July 1, 1913	" "	500 00	O	10	4 1/2	" 1, 1923
12	July 1, 1913	" "	500 00	O	11	4 1/2	" 1, 1924
13	July 1, 1913	" "	500 00	O	12	4 1/2	" 1, 1925
14	July 1, 1913	" "	500 00	O	13	4 1/2	" 1, 1926
15	July 1, 1913	" "	500 00	O	14	4 1/2	" 1, 1927
16	July 1, 1913	" "	500 00	O	15	4 1/2	" 1, 1928
17	July 1, 1913	" "	500 00	O	16	4 1/2	" 1, 1929
18	July 1, 1913	" "	500 00	O	17	4 1/2	" 1, 1930
19	July 1, 1913	" "	500 00	O	18	4 1/2	" 1, 1931
20	July 1, 1913	" "	500 00	O	19	4 1/2	" 1, 1932
21	July 1, 1913	" "	500 00	O	20	4 1/2	" 1, 1933
3	July 1, 1913	" "	500 00	P	3	4 1/2	" 1, 1916
4	July 1, 1913	" "	500 00	P	4	4 1/2	" 1, 1917
5	July 1, 1913	" "	500 00	P	5	4 1/2	" 1, 1918
6	July 1, 1913	" "	500 00	P	6	4 1/2	" 1, 1919
7	July 1, 1913	" "	400 00	P	7	4 1/2	" 1, 1920
10	July 1, 1913	" "	1,000 00	P	3	4 1/2	" 1, 1916
11	July 1, 1913	" "	1,000 00	P	4	4 1/2	" 1, 1917
12	July 1, 1913	" "	1,000 00	P	5	4 1/2	" 1, 1918
13	July 1, 1913	" "	1,000 00	P	6	4 1/2	" 1, 1919
14	July 1, 1913	" "	1,000 00	P	7	4 1/2	" 1, 1920
15	July 1, 1913	" "	1,000 00	P	8	4 1/2	" 1, 1921
16	July 1, 1913	" "	1,000 00	P	9	4 1/2	" 1, 1922
17	July 1, 1913	" "	1,000 00	P	10	4 1/2	" 1, 1923
3	July 1, 1913	" "	1,000 00	Q	3	4 1/2	" 1, 1916
4	July 1, 1913	" "	1,000 00	Q	4	4 1/2	" 1, 1917
5	July 1, 1913	" "	1,000 00	Q	5	4 1/2	" 1, 1918
6	July 1, 1913	" "	1,000 00	Q	6	4 1/2	" 1, 1919
7	July 1, 1913	" "	1,000 00	Q	7	4 1/2	" 1, 1920
8	July 1, 1913	" "	1,000 00	Q	8	4 1/2	" 1, 1921
9	July 1, 1913	" "	500 00	Q	9	4 1/2	" 1, 1922
5	Nov. 1, 1913	" "	500 00	R	3	4	Nov. 1, 1916
6	Nov. 1, 1913	" "	500 00	R	4	4	" 1, 1917
7	Nov. 1, 1913	" "	500 00	R	5	4	" 1, 1918
8	Nov. 1, 1913	" "	500 00	R	6	4	" 1, 1919
9	Nov. 1, 1913	" "	500 00	R	7	4	" 1, 1920
10	Nov. 1, 1913	" "	500 00	R	8	4	" 1, 1921
11	Nov. 1, 1913	" "	500 00	R	9	4	" 1, 1922
12	Nov. 1, 1913	" "	500 00	R	10	4	" 1, 1923
13	Nov. 1, 1913	" "	500 00	R	11	4	" 1, 1924
14	Nov. 1, 1913	" "	500 00	R	12	4	" 1, 1925
15	Nov. 1, 1913	" "	500 00	R	13	4	" 1, 1926

NOTES PAYABLE.—*Continued.*

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
16	Nov. 1, 1913	1st Nat'l Bk., Boston	\$500 00	R	14	4	" 1, 1927
17	Nov. 1, 1913	" " "	500 00	R	15	4	" 1, 1928
18	Nov. 1, 1913	" " "	500 00	R	16	4	" 1, 1929
19	Nov. 1, 1913	" " "	500 00	R	17	4	" 1, 1930
20	Nov. 1, 1913	" " "	500 00	R	18	4	" 1, 1931
21	Nov. 1, 1913	" " "	500 00	R	19	4	" 1, 1932
22	Nov. 1, 1913	" " "	500 00	R	20	4	" 1, 1933
49	June 1, 1914	" " "	1,000 00	S	2	4	June 1, 1916
50	June 1, 1914	" " "	1,000 00	S	2	4	" 1, 1916
51	June 1, 1914	" " "	500 00	S	2	4	" 1, 1916
52	June 1, 1914	" " "	1,000 00	S	3	4	" 1, 1917
53	June 1, 1914	" " "	1,000 00	S	3	4	" 1, 1917
54	June 1, 1914	" " "	500 00	S	3	4	" 1, 1917
55	June 1, 1914	" " "	1,000 00	S	4	4	" 1, 1918
56	June 1, 1914	" " "	1,000 00	S	4	4	" 1, 1918
57	June 1, 1914	" " "	500 00	S	4	4	" 1, 1918
58	June 1, 1914	" " "	1,000 00	S	5	4	" 1, 1919
59	June 1, 1914	" " "	1,000 00	S	5	4	" 1, 1919
60	June 1, 1914	" " "	500 00	S	5	4	" 1, 1919
61	June 1, 1914	" " "	1,000 00	S	6	4	" 1, 1920
62	June 1, 1914	" " "	1,000 00	S	6	4	" 1, 1920
63	June 1, 1914	" " "	500 00	S	6	4	" 1, 1920
64	June 1, 1914	" " "	1,000 00	S	7	4	" 1, 1921
65	June 1, 1914	" " "	1,000 00	S	7	4	" 1, 1921
66	June 1, 1914	" " "	500 00	S	7	4	" 1, 1921
67	June 1, 1914	" " "	1,000 00	S	8	4	" 1, 1922
68	June 1, 1914	" " "	1,000 00	S	8	4	" 1, 1922
69	June 1, 1914	" " "	500 00	S	8	4	" 1, 1922
70	June 1, 1914	" " "	1,000 00	S	9	4	" 1, 1923
71	June 1, 1914	" " "	1,000 00	S	9	4	" 1, 1923
72	June 1, 1914	" " "	500 00	S	9	4	" 1, 1923
73	June 1, 1914	" " "	1,000 00	S	10	4	" 1, 1924
74	June 1, 1914	" " "	1,000 00	S	10	4	" 1, 1924
75	June 1, 1914	" " "	500 00	S	10	4	" 1, 1924
76	June 1, 1914	" " "	1,000 00	S	11	4	" 1, 1925
77	June 1, 1914	" " "	1,000 00	S	11	4	" 1, 1925
78	June 1, 1914	" " "	500 00	S	11	4	" 1, 1925
79	June 1, 1914	" " "	1,000 00	S	12	4	" 1, 1926
80	June 1, 1914	" " "	1,000 00	S	12	4	" 1, 1926
81	June 1, 1914	" " "	500 00	S	12	4	" 1, 1926
82	June 1, 1914	" " "	1,000 00	S	13	4	" 1, 1927
83	June 1, 1914	" " "	1,000 00	S	13	4	" 1, 1927
84	June 1, 1914	" " "	500 00	S	13	4	" 1, 1927
85	June 1, 1914	" " "	1,000 00	S	14	4	" 1, 1928
86	June 1, 1914	" " "	1,000 00	S	14	4	" 1, 1928
87	June 1, 1914	" " "	500 00	S	14	4	" 1, 1928
88	June 1, 1914	" " "	1,000 00	S	15	4	" 1, 1929
89	June 1, 1914	" " "	1,000 00	S	15	4	" 1, 1929
90	June 1, 1914	" " "	500 00	S	15	4	" 1, 1929
91	June 1, 1914	" " "	1,000 00	S	16	4	" 1, 1930
92	June 1, 1914	" " "	1,000 00	S	16	4	" 1, 1930
93	June 1, 1914	" " "	500 00	S	16	4	" 1, 1930
94	June 1, 1914	" " "	1,000 00	S	17	4	" 1, 1931
95	June 1, 1914	" " "	1,000 00	S	17	4	" 1, 1931
96	June 1, 1914	" " "	500 00	S	17	4	" 1, 1931
97	June 1, 1914	" " "	1,000 00	S	18	4	" 1, 1932
98	June 1, 1914	" " "	1,000 00	S	18	4	" 1, 1932
99	June 1, 1914	" " "	500 00	S	18	4	" 1, 1932
100	June 1, 1914	" " "	1,000 00	S	19	4	" 1, 1933
101	June 1, 1914	" " "	1,000 00	S	19	4	" 1, 1933
102	June 1, 1914	" " "	500 00	S	19	4	" 1, 1933
103	June 1, 1914	" " "	1,000 00	S	20	4	" 1, 1934
104	June 1, 1914	" " "	1,000 00	S	20	4	" 1, 1934
105	June 1, 1914	" " "	500 00	S	20	4	" 1, 1934
110	June 1, 1914	" " "	1,000 00	T	2	4	" 1, 1916
111	June 1, 1914	" " "	1,000 00	T	2	4	" 1, 1916
112	June 1, 1914	" " "	1,000 00	T	2	4	" 1, 1916
113	June 1, 1914	" " "	1,000 00	T	3	4	" 1, 1917
114	June 1, 1914	" " "	1,000 00	T	3	4	" 1, 1917
115	June 1, 1914	" " "	1,000 00	T	3	4	" 1, 1917
116	June 1, 1914	" " "	1,000 00	T	4	4	" 1, 1918
117	June 1, 1914	" " "	1,000 00	T	4	4	" 1, 1918

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time n Yrs.	Rate.	When payable.
118	June 1, 1914	1st Nat'l Bk., Boston	\$1,000 00	T	4	4	June 1, 1918
119	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
120	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
121	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
156	Oct. 1, 1914	" " "	2,000 00	S	2	4 1/2	Oct. 1, 1916
157	Oct. 1, 1914	" " "	2,000 00	S	3	4 1/2	" 1, 1917
158	Oct. 1, 1914	" " "	2,000 00	S	4	4 1/2	" 1, 1918
159	Oct. 1, 1914	" " "	2,000 00	S	5	4 1/2	" 1, 1919
160	Oct. 1, 1914	" " "	2,000 00	S	6	4 1/2	" 1, 1920
161	Oct. 1, 1914	" " "	2,000 00	S	7	4 1/2	" 1, 1921
162	Oct. 1, 1914	" " "	2,000 00	S	8	4 1/2	" 1, 1922
163	Oct. 1, 1914	" " "	2,000 00	S	9	4 1/2	" 1, 1923
164	Oct. 1, 1914	" " "	2,000 00	S	10	4 1/2	" 1, 1924
182	May 1, 1915	Com'wealth of Mass.	1,000 00	U	1	4	May 1, 1916
183	May 1, 1915	" " "	1,000 00	U	1	4	" 1, 1916
184	May 1, 1915	" " "	1,000 00	U	1	4	" 1, 1916
185	May 1, 1915	" " "	1,000 00	U	2	4	" 1, 1917
186	May 1, 1915	" " "	1,000 00	U	2	4	" 1, 1917
187	May 1, 1915	" " "	1,000 00	U	2	4	" 1, 1917
188	May 1, 1915	" " "	1,000 00	U	3	4	" 1, 1918
189	May 1, 1915	" " "	1,000 00	U	3	4	" 1, 1918
190	May 1, 1915	" " "	1,000 00	U	4	4	" 1, 1919
191	May 1, 1915	" " "	1,000 00	U	4	4	" 1, 1919
192	May 1, 1915	" " "	1,000 00	U	5	4	" 1, 1920
193	May 1, 1915	" " "	1,000 00	U	5	4	" 1, 1920
219	May 1, 1915	1st Nat'l Bk., Boston	1,000 00	V	1	4 1/4	" 1, 1916
220	May 1, 1915	" " "	1,000 00	V	1	4 1/4	" 1, 1916
221	May 1, 1915	" " "	1,000 00	V	1	4 1/4	" 1, 1916
222	May 1, 1915	" " "	1,000 00	V	2	4 1/4	" 1, 1917
223	May 1, 1915	" " "	1,000 00	V	2	4 1/4	" 1, 1917
224	May 1, 1915	" " "	1,000 00	V	2	4 1/4	" 1, 1917
225	May 1, 1915	" " "	1,000 00	V	3	4 1/4	" 1, 1918
226	May 1, 1915	" " "	1,000 00	V	3	4 1/4	" 1, 1918
227	May 1, 1915	" " "	1,000 00	V	3	4 1/4	" 1, 1918
228	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
229	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
230	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
231	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
232	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
233	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
234	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
235	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
236	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
237	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
238	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
239	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
240	May 1, 1915	" " "	1,000 00	V	8	4 1/4	" 1, 1923
241	May 1, 1915	" " "	1,000 00	V	8	4 1/4	" 1, 1923
242	May 1, 1915	" " "	1,000 00	V	9	4 1/4	" 1, 1924
243	May 1, 1915	" " "	1,000 00	V	9	4 1/4	" 1, 1924
244	May 1, 1915	" " "	1,000 00	V	10	4 1/4	" 1, 1925
245	May 1, 1915	" " "	1,000 00	V	10	4 1/4	" 1, 1925
246	May 1, 1915	" " "	1,000 00	V	11	4 1/4	" 1, 1926
247	May 1, 1915	" " "	1,000 00	V	11	4 1/4	" 1, 1926
248	May 1, 1915	" " "	1,000 00	V	12	4 1/4	" 1, 1927
249	May 1, 1915	" " "	1,000 00	V	12	4 1/4	" 1, 1927
250	May 1, 1915	" " "	1,000 00	V	13	4 1/4	" 1, 1928
251	May 1, 1915	" " "	1,000 00	V	13	4 1/4	" 1, 1928
252	May 1, 1915	" " "	1,000 00	V	14	4 1/4	" 1, 1929
253	May 1, 1915	" " "	1,000 00	V	14	4 1/4	" 1, 1929
254	May 1, 1915	" " "	1,000 00	V	15	4 1/4	" 1, 1930
255	May 1, 1915	" " "	1,000 00	V	15	4 1/4	" 1, 1930
256	May 1, 1915	" " "	1,000 00	V	16	4 1/4	" 1, 1931
257	May 1, 1915	" " "	1,000 00	V	16	4 1/4	" 1, 1931
258	May 1, 1915	" " "	1,000 00	V	17	4 1/4	" 1, 1932
259	May 1, 1915	" " "	1,000 00	V	17	4 1/4	" 1, 1932
260	May 1, 1915	" " "	1,000 00	V	18	4 1/4	" 1, 1933
261	May 1, 1915	" " "	1,000 00	V	18	4 1/4	" 1, 1933
262	May 1, 1915	" " "	1,000 00	V	19	4 1/4	" 1, 1934
263	May 1, 1915	" " "	1,000 00	V	19	4 1/4	" 1, 1934
264	May 1, 1915	" " "	1,000 00	V	20	4 1/4	" 1, 1935
265	May 1, 1915	" " "	1,000 00	V	20	4 1/4	" 1, 1935
			\$363,900 00				

Temporary Loans Outstanding January 1, 1916.

No.				
266	Nov. 27, 1915, H. C. Grafton, Jr.	\$15,000 00	2.35 per cent	April 10, 1916
267	Nov. 27, 1915, H. C. Grafton, Jr.	5,000 00	2.35 per cent	April 10, 1916
268	Nov. 27, 1915, H. C. Grafton, Jr.	5,000 00	2.35 per cent	April 10, 1916
269	Nov. 27, 1915, H. C. Grafton, Jr.	5,000 00	2.35 per cent	April 10, 1916
270	Nov. 27, 1915, H. C. Grafton, Jr.	5,000 00	2.35 per cent	April 10, 1916

\$35,000 00

A. Permanent Improvements.	B. Schoolhouse Loans.
C. Morris Land.	D. Cemetery Improvement.
E. Highway.	F. Sidewalk.
G. Refunding Notes.	I. Auto Chemical.
L. Park Loan.	K. School Equipment.
N. High School Sewer Bonds.	M. Ambulance.
P. Miscellaneous, 1913.	O. Public Park, Town Hall.
R. Hadley School Land Loan.	Q. Fire Department.
T. Miscellaneous, 1914.	S. Humphrey Street Improvement.
U. Sidewalk and Macadam.	V. High School Addition.

Liabilities.**NOTES AND BONDS PAYABLE, GENERAL DEBT.**

Due in 1916	.	.	.	.	.	.	.	.	\$48,500 00
Due in 1917	.	.	.	.	.	.	.	.	45,400 00
Due in 1918	.	.	.	.	.	.	.	.	41,800 00
Due in 1919	.	.	.	.	.	.	.	.	35,100 00
Due in 1920	.	.	.	.	.	.	.	.	21,500 00
Due in 1921	.	.	.	.	.	.	.	.	18,600 00
Due in 1922	.	.	.	.	.	.	.	.	18,100 00
Due in 1923	.	.	.	.	.	.	.	.	26,000 00
Due in 1924	.	.	.	.	.	.	.	.	21,500 00
Due in 1925	.	.	.	.	.	.	.	.	9,700 00
Due in 1926	.	.	.	.	.	.	.	.	9,700 00
Due in 1927	.	.	.	.	.	.	.	.	9,700 00
Due in 1928	.	.	.	.	.	.	.	.	9,700 00
Due in 1929	.	.	.	.	.	.	.	.	9,700 00
Due in 1930	.	.	.	.	.	.	.	.	9,700 00
Due in 1931	.	.	.	.	.	.	.	.	9,700 00
Due in 1932	.	.	.	.	.	.	.	.	5,700 00
Due in 1933	.	.	.	.	.	.	.	.	5,700 00
Due in 1934	.	.	.	.	.	.	.	.	4,700 00
Due in 1935	.	.	.	.	.	.	.	.	2,200 00
Due in 1936	.	.	.	.	.	.	.	.	200 00
Due in 1937	.	.	.	.	.	.	.	.	200 00
Due in 1938	.	.	.	.	.	.	.	.	200 00
Due in 1939	.	.	.	.	.	.	.	.	200 00
Due in 1940	.	.	.	.	.	.	.	.	200 00
Due in 1941	.	.	.	.	.	.	.	.	200 00

\$363,900 00

Water Bonds and Notes Issued to January 1, 1916.

First Issue, Acts of 1898	\$100,000 00
Second Issue, Acts of 1898	20,000 00
Third Issue, Acts of 1898	20,000 00
Fourth Issue, Acts of 1898	10,000 00
Fifth Issue, Acts of 1909	90,000 00
Sixth Issue, Acts of 1912	8,000 00
Seventh Issue, Acts of 1912	1,300 00
Eighth Issue, Acts of 1912	1,100 00
Ninth Issue, Acts of 1912	3,000 00
Tenth Issue, Acts of 1912	2,000 00
Eleventh Issue, Acts of 1912	6,000 00
	<hr/> \$261,400 00

Bonds and Notes Already Paid.

Fifth Issue	\$18,000 00
Sixth Issue	1,500 00
Seventh Issue	300 00
Eighth Issue	200 00
Ninth Issue	1,000 00
Tenth Issue	500 00
	<hr/> 21,500 00
Total Bonds and Notes outstanding . . .	<hr/> \$239,900 00
Less Sinking Fund, in hands of Trustees .	73,948 63
	<hr/>
Net Water Debt	\$165,951 37

Water Bonds and Notes Due During 1916.

Fifth Issue	\$3,000 00
Sixth Issue	500 00
Seventh Issue	100 00
Eighth Issue	100 00
Ninth Issue	500 00
Tenth Issue	500 00
Eleventh Issue	1,500 00
	<hr/> \$6,200 00

Sewer Notes and Bonds Issued to January 1, 1916.

	Issued.	Paid.
Series A	\$120,000 00	\$39,000 00
Series B	4,000 00	1,300 00
Series C	40,000 00	13,000 00
Series D	20,000 00	6,500 00
Series F	13,000 00	3,000 00
Series G	12,000 00	2,000 00
Series H	14,000 00	5,000 00
Series 1911, A	8,500 00	4,000 00
Series 1911, B	3,100 00	3,100 00
Series December 30, 1911	4,000 00	4,000 00
Series May 1, 1912	8,000 00	750 00
Series September 1, 1912	2,646 00	1,646 00
Series December 1, 1912	700 00	300 00
Series July 1, 1913	7,500 00	1,000 00
Series October 1, 1914	22,700 00	2,200 00
Series May 1, 1915	24,000 00	
	<hr/>	<hr/>
	\$304,146 00	\$86,796 00
Sewer Bonds and Notes outstanding		217,350 00
		<hr/>
		\$304,146 00

Sewer Bonds and Notes Due During 1916.

Series A	\$3,000 00
Series B	100 00
Series C	1,000 00
Series D	500 00
Series F	1,000 00
Series G	1,000 00
Series H	1,000 00
Series 1911, A	1,000 00
Series May 1, 1912	250 00
Series September 1, 1912	500 00
Series December 1, 1912	100 00
Series July 1, 1913	500 00
Series October 1, 1914	2,000 00
Series May 1, 1915	1,000 00
	<hr/>
	\$12,950 00

Town Debt, January 1, 1916.

Permanent Improvement Notes and Bonds	\$363,900 00
Water Bonds and Notes	239,900 00
Sewer Bonds and Notes	217,350 00
	<hr/>
	\$821,150 00
Less Water Sinking Fund, to meet first four issues of Water Bonds	73,948 63
	<hr/>
	\$747,201 37

William H. Bates, Treasurer.

In account with the Town of Swampscott, Mass., for the fiscal year ending December 31, 1915:

General Departments.

	Receipts.	Total.
Balance, January 1, 1915		\$42,045 93

Cemetery Department.

Sale of lots	\$1,122 00	
Care of lots	35 00	
	<hr/>	1,157 00
Continuous sidewalks and curbstones		1,641 08

County of Essex.

Dog tax	\$463 53	
Damage by dogs	56 00	
Salem jail	10 00	
House of correction	5 00	
	<hr/>	534 53
Fire Department, receipts		25 50
Health Department		5 00
Highway Department		22 20

Interest.

On notes sold	\$651 89	
On Treasurer's deposits	1,542 66	
Premiums	841 30	
	<hr/>	3,035 85
Licenses, autos and carriages		70 00

Commonwealth of Massachusetts

Aiding mothers with dependent children	\$13 33	
Board of Health	70	
Burial of Indigent Soldiers and sailors	100 00	
Burial of Paupers	15 00	
Corporation tax, business	167 11	
Corporation tax, public service	11,537 73	
National Bank tax	11,473 89	
Police	78 00	
State aid, reimbursed	2,720 00	
Street railway tax	1,264 55	
Tuition of children	62 50	
	<hr/>	27,432 81
Milk Inspector, receipts		22 00
		<hr/>
Amount carried forward,		\$75,991 90

Amount brought forward.

\$75,991 90

Notes Issued.

Addition to High School	\$47,000 00	
Sidewalks and Macadam.	12,000 00	
Sewer	24,000 00	
Water	6,000 00	
	<hr/>	89,000 00

Temporary Loans.

Anticipation of Revenue	200,000 00
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Park Department.

Receipts	299 80
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Police Department.

District Court of Southern Essex	\$204 00	
Sale of motorcycle	60 00	
Telephones and tolls	61 00	
Use of ambulance	6 00	
	<hr/>	331 00

Poor Department.

City of Lynn	\$155 69	
City of Salem	19 85	
	<hr/>	175 54

Rentals.

Tenement over Police Station	\$121 00	
Morris House	156 00	
	<hr/>	277 00
Sale of New Ocean Street property		1,000 00
Sealer of Weights and Measures		8 38
Sewer Dept., receipts		7 20
Telephone receipts		79 39

Taxes, Nathan G. Bubier, Collector.

Taxes,	\$291,242 04	
Excise Tax	1,096 06	
Sales of property	219 90	
Sewer assessments	328 33	
Tax titles	68 58	
	<hr/>	292,954 91
Town Hall Receipts.		618 00
Town Clerk's Receipts		154 00

Trust Funds.

Phillips medals	\$29 21	
Joanna Morse, Library	90 88	
	<hr/>	120 09

Amount carried forward,

\$661,017 21

<i>Amount brought forward,</i>	\$661,017 21
United States, health	70
Boston & Maine Railroad	22 97
Engineering	61 50
General Electric Co.	2 00
Old Coupons not returned by Bank	35 00
Return premium insurance, Jessie Street Fire House	5 85
Registry of Deeds	8 70
Silver, Burdett & Co.	1 28
State Aid, refund	22 00
Reimbursed for Lawrence Training School	2 14
	<hr/>
	\$661,179 35

General Departments.

Payments, Total Warrants for the year	\$632,772 79
Balance on hand December 31, 1915	28,406 56
	<hr/>
	\$661,179 35

Water Department.

Balance on hand December 31, 1914	\$269 87
Received from Commissioners	44,585 44
Accrued Interest on Bonds sold	28 67
Old Coupons not returned by Bank	87 50
Telephones	9 80
Interest on Bank balances	120 77
	<hr/>
	\$45,102 05

Water Department.

Payments. Total Warrants for the year	\$42,699 83
Balance on hand December 31, 1915	2,402 22
	<hr/>
	\$45,102 05

Trust Funds.

Joanna Morse, Public Library Fund.

Balance on hand, December 31, 1914	\$6,786 18
Interest on account	274 14
	<hr/>
	\$7,060 32
Withdrawn	90 88
	<hr/>
Balance, December 31, 1915	\$6,969 44

Cemetery Investment Fund.

Perpetual care, balance December 31, 1914	\$4,432 04
Deposited for care	1,122 00
Interest on account	182 59
	<hr/>
	\$5,736 63
Withdrawn	35 00
	<hr/>
Balance, December 31, 1915	\$5,701 63

Phillips Medal Fund.

Balance on hand, December 31, 1914.	\$1,621 18
Interest on account	55 05
	<hr/>
	\$1,676 23
Withdrawn	29 21
	<hr/>
Balance, December 31, 1915	\$1,647 02

A. F. Nesbitt, Private Cemetery Fund.

Balance, December 31, 1914	\$214 44
Interest on account	8 64
	<hr/>
	\$223 08
Withdrawn	4 00
	<hr/>
Balance, December 31, 1915	\$219 08

A. F. Nesbitt, General Cemetery Fund.

Balance, December 31, 1914	\$236 64
Interest on account	9 54
	<hr/>
Balance, December 31, 1915	\$246 18

High School Alumni Scholarship Fund.

Balance, December 31, 1914	\$1,146 21
Interest on account	46 06
	<hr/>
Balance, December 31, 1915	\$1,192 27

**Nathan G. Bubier, Collector of Taxes, in Account Current
with the Town of Swampscott,**

1913.

Dr.

Uncollected moth tax	\$109 25
Uncollected sidewalk assessment	387 47
Uncollected sewer assessment	1,711 33
Uncollected taxes	7,289 26
Interest at 6 per cent on taxes from Jan. 1, 1915, to Jan. 1, 1916,	690 77
	<hr/>
	\$10,188 08

Cr.

Cash paid Treasurer, Wm. H. Bates, on moth tax	\$106 50
Cash paid Treasurer, Wm. H. Bates, on sidewalk assessment,	387 47
Cash paid Treasurer, Wm. H. Bates, on sewer assessment . .	1,200 65
Cash paid Treasurer, Wm. H. Bates on taxes	6,765 70
Abatements on moth tax	2 75
Abatements on sewer assessment	510 68
Abatements on taxes	449 91
Tax titles taken for Town of Swampscott	24 44
In litigation	49 21
Cash paid Treasurer, Wm. H. Bates, for 6 per cent interest on taxes from Jan. 1, 1915, to Jan. 1, 1916	690 77
	<hr/>
	\$10,188 08

**Nathan G. Bubier, Collector of Taxes, in Account Current with
the Town of Swampscott.**

1914.

DR.

Uncollected moth tax	\$183 75
Uncollected sidewalk assessments	666 62
Uncollected taxes	27,899 28
To be cancelled on Excise tax	8 22
Interest at 6 per cent from January 1, 1915	632 22
	<hr/>
	\$29,390 09
	<hr/>

CR.

Cash paid Treasurer, William H. Bates, on moth tax	\$94 00
Cash paid Treasurer, William H. Bates, on sidewalk assessments	566 86
Cash paid Treasurer, William H. Bates, on taxes	20,057 75
Cancelled on Excise tax	8 22
Uncollected moth tax	86 25
Uncollected sidewalk assessment	99 76
Uncollected taxes	7,636 99
Cash paid Treasurer, William H. Bates, for interest at 6 per cent from January 1, 1915	632 22
Abatements on moth taxes	3 50
Abatements on taxes	204 54
	<hr/>
	\$29,390 09
	<hr/>

**Nathan G. Bubier, Collector of Taxes, in Account Current
with the Town of Swampscott.**

1915.

DR.

State Tax	\$33,247 50
Metropolitan Park Tax	5,508 61
Charles River Basin Tax	1,071 53
State Highway Tax	621 52
Municipal Accounts Tax	498 57
County Tax	23,961 36
Town Tax	215,974 14
Moth Tax	1,874 75
Sidewalk Assessment	1,900 66
Sewer Assessment	389 04
Excise Tax	1,096 06
Supplementary Tax	2,739 98
Overlay	5,000 00
Interest on Taxes at 6 per cent, from November 1, 1915, to January 1, 1916	156 83
	<hr/>
	\$294,040 55

1915.

CR.

Cash paid Treasurer, William H. Bates, on moth tax	\$1,647 50
Cash paid Treasurer, William H. Bates, on sidewalk assess- ment	917 10
Cash paid Treasurer, William H. Bates, on sewer assess- ment	247 13
Cash paid Treasurer, William H. Bates, on taxes	257,780 56
Cash paid Treasurer, William H. Bates, on Excise tax	1,096 06
Abatements on moth tax	11 00
Abatements on sidewalk assessment	292 88
Abatements on sewer assessment	56 93
Abatements on taxes	1,523 94
Uncollected moth tax	216 25
Uncollected sidewalk assessment	690 68
Uncollected sewer assessment	84 98
Uncollected taxes	29,318 57
Cash paid Treasurer, William H. Bates, on 6 per cent inter- est on taxes from November 1, 1915, to January 1, 1916	156 83
Over collected	14
	<hr/>
	\$294,040 55

ASSESSORS' REPORT.

Valuation of the Town of Swampscott April 1, 1915. Table of aggregates of Polls, Property and Taxes as assessed April 1, 1915.

	1915
Number of residents assessed on property	1,412
Number of firms, corporations, etc.	55
Number of non-residents assessed on property	325
Number of non-resident firms, corporations, etc.	26
Number of persons assessed on property	1,818
Number of persons assessed poll tax only	1,347
Total number of persons assessed	3,165
Number of male polls assessed	1,979
Value of assessed personal estate	\$5,028,193.00
Value of assessed buildings, excluding land	5,787,902.00
Value of assessed land, excluding buildings	5,022,403.00
Total value of assessed real estate	10,810,305.00
Total valuation of assessed estates	15,838,498.00

Taxes for State, County and Town purposes :

On personal estate	89,501.83
On real estate	192,423.40
On polls	3,958.00
Total tax	285,883.23
Rate of total tax per \$1,000.00	17.80
Number of horses assessed	178
Number of cows assessed	20
Number of dwelling-houses assessed	1,667

Statistics of the Town of Swampscott, 1873-1915.

ASSESSORS' VALUATION APRIL 1.					JANUARY 1.	
YEAR.	REAL ESTATE	PERSONAL PROPERTY	TOTAL VALUATION	RATE TAXES PER \$1,000	YEAR.	NOTES PAYABLE
1915	\$10,810,305	\$5,028,193	\$15,838,498	\$17.80	1916	\$363,900.00
1914	10,508,225	3,531,119	14,039,344	16.80	1915	344,100.00
1913	10,028,325	3,174,590	13,202,915	16.40	1914	293,500.00
1912	9,413,525	2,974,381	12,387,906	16.00	1913	276,600.00
1911	9,050,850	2,771,167	11,822,017	15.00	1912	273,150.00
1910	8,489,200	2,698,340	11,187,540	15.00	1911	194,639.00
1909	7,675,905	2,450,021	10,125,926	16.00	1910	184,295.00
1908	7,312,165	2,680,490	9,992,655	16.00	1909	191,295.00
1907	7,099,090	2,317,468	9,317,468	14.50	1908	176,420.00
1906	6,303,625	2,093,820	8,397,445	14.50	1907	167,320.00
1905	6,030,185	2,117,442	8,147,627	14.50	1906	151,320.00
1904	5,489,121	2,206,172	7,695,293	12.90	1905	110,020.00
1903	5,135,124	4,286,981	6,422,105	11.50	1904	114,770.00
1902	4,762,665	1,744,874	6,507,539	12.00	1903	75,270.00
1901	4,668,985	1,598,745	6,267,730	12.00	1902	70,600.00
1900	4,446,900	1,138,275	5,585,175	11.00	1901	68,100.00
1899	4,200,175	1,199,045	5,399,220	11.50	1900	64,300.00
1898	4,135,582	1,318,591	5,454,173	14.00	1899	59,000.00
1897	3,997,975	1,304,163	5,302,138	12.00	1898	71,000.00
1896	3,896,059	1,245,245	5,141,304	12.00	1897	78,250.00
1895	3,756,900	1,444,947	5,201,847	12.00	1896	84,500.00
1894	3,619,525	1,529,675	5,149,200	11.00	1895	66,333.30
1893	3,439,975	1,649,953	5,089,928	11.00	1894	71,166.66
1892	3,271,279	1,504,170	4,775,449	10.00	1893	37,499.99
1891	3,122,350	1,771,373	4,893,723	10.00	1892	42,333.32
1890	3,001,550	1,857,777	4,859,327	10.00	1891	48,666.66
1889	2,585,431	1,453,301	4,038,732	8.40	1890	52,500.00
1888	2,465,256	1,501,530	3,966,792	8.50	1889	56,000.00
1887	2,417,556	1,288,498	3,706,054	8.00	1888	57,500.00
1886	2,383,055	1,275,405	3,658,460	9.50	1887	55,500.00
1885	2,365,280	1,130,863	3,496,143	9.00	1886	47,500.00
1884	2,371,610	1,135,215	3,506,825	11.00	1885	49,000.00
1883	2,259,855	1,589,566	3,849,411	8.50	1884	50,500.00
1882	2,228,330	1,264,938	3,493,268	6.00	1883	49,000.00
1881	2,121,080	807,159	2,928,239	7.20	1882	30,500.00
1880	1,991,880	1,133,247	3,125,127	7.00	1881	31,750.00
1879	1,930,205	418,904	2,349,109	8.30	1880	39,424.80
1878	2,049,980	384,841	2,434,821	8.00	1879	42,424.00
1877	2,041,935	340,323	2,382,258	8.50	1878	42,424.80
1876	2,108,462	360,961	2,469,423	12.00	1877	45,524.80
1875	2,074,850	389,441	2,464,291	10.00	1876	50,224.80
1874	2,028,875	457,260	2,486,135	11.00	1875	51,432.80
1873	1,949,225	460,867	2,410,792	12.00	1874	50,342.50

The Commonwealth of Massachusetts.

BUREAU OF STATISTICS.

STATE HOUSE, BOSTON.

JANUARY 21, 1916.

*To the Board of Selectmen, Mr. Clarence B. Humphrey, Chairman,
Swampscott, Massachusetts:*

GENTLEMEN,—I submit herewith a report of a semi-annual audit of the Town of Swampscott, for the period from July 1, to December 31, 1915, made in accordance with the provisions of Chapter 598 of the Acts of 1910, and amendments thereof, this being the form of a report to me, which I am enclosing, by Mr. Edward H. Fenton, Chief Accountant of this Bureau, who was placed in charge of the work.

Your attention is called to the recommendations made in the report and to the balance sheet showing the financial condition of the Town, which should be carefully studied when appropriations are being made to meet requirements for the coming year.

Demands for service at public expense require that ample provision should be made for all probable expenditures with a reserve fund of a limited amount for unforeseen expenditures, so that items which might be ordinarily termed current expenses could be met from the revenue of the current year.

Very truly yours,

CLARLES F. GETTEMY, *Director.*

*Mr. Charles F. Gettemy, Director, Bureau of Statistics, State House,
Boston:*

SIR,—As directed by you, I have made an audit of the books and accounts of the Town of Swampscott for the period from July 1, 1915, to December 31, 1915, and submit the following report, which, together with my former report for the period ending June 30, 1915, covers the transactions of the financial year.

As stated in my previous report, a complete audit of the sewer assessment accounts was made and the books adjusted accordingly. Cards and forms were also provided for recording and reporting these accounts, which should eliminate the difficulties encountered with these accounts. I regret, however, to report that there has been a lack of coöperation between departments, and that the accounts on December 31, 1915, were practically the same as were set up June 30, 1915. Many of these accounts have been outstanding for a considerable period of time, and immediate action should be taken in order that the Town's interest be protected.

The records of the financial transactions of the several departments were examined and checked to the books in the accounting department. Summary statements, together with tables follow :

The books and accounts of the accountant were examined and checked. The cash book was added and checked with the Selectmen's warrants and Treasurer's books. The ledger accounts were added, accounts receivable as recorded reconciled with departmental accounts, a trial balance taken off which proved the ledger to be in balance, and a balance sheet prepared which is appended to this report. Appropriation and loan authorizations were compared with the records of the Town Clerk. The books were found to be well kept; all accounts were entered to date and served as an accurate basis for checking departmental accounts.

In reconciling the accounts of the several departments reported, transactions were carefully checked and differences reconciled.

The books and accounts of the Treasurer were examined, the cash book added, receipts and payments checked with the accountant's books, and cash on hand, as represented by bank balances, reconciled. The securities of the sinking, trust and investment funds in the custody of the Treasurer were examined and found to be as recorded on the books. All payments by the Treasurer are made by check, which greatly facilitates the checking of his accounts. The following is a reconciliation of the Treasurer's cash :

Security Trust Co.

Balance — general account — per statement	\$18,124 27	
Less deposit account of water account credited by error	428 07	
	<hr/>	\$17,696 20
Deposit of December 31, 1915, credited by bank, January 1, 1916	368 80	
	<hr/>	\$18,065 00
Balance per cash book, December 31, 1915	\$15,111 33	
Checks outstanding (per list)	4,012 17	
Error on account check No. 9,627	50	
	<hr/>	\$19,124 00
Less checks drawn in December for January interest	1,059 00	
	<hr/>	\$18,065 00
		<hr/>

Security Trust Co.

Balance—water account—per statement	\$1,353 87	
Add amount credited to general account by error	428 07	
Deposit of December 31, 1915, credited by bank, January 1, 1916	796 41	
	<hr/>	\$2,578 35
Balance per cash book, December 31, 1915	\$2,373 55	
Checks outstanding (per list)	204 80	
	<hr/>	\$2,578 35
		<hr/>

Central National Bank.

Balance per statement		\$5,660 01
Balance per cash book, December 31, 1915	\$5,635 84	
Bank interest not credited on cash book	24 17	
	<hr/>	\$5,660 01

Manufacturers' National Bank.

Balance per statement		\$7,711 32
Balance per cash book, December 31, 1915	\$7,688 06	
Bank interest not credited on cash book	23 26	
	<hr/>	\$7,711 32

Treasurer's Deposit for Payment of Interest.

Balance January 1, 1916, First National Bank		\$871 50
Outstanding coupons (not presented)	\$153 75	
Deposits for January, 1916 coupons	717 75	
	<hr/>	\$871 50
Balance January 1, 1916, Commonwealth Trust Company		\$17 50
Outstanding coupons (not presented)		\$17 50
		<hr/>

The books of the tax collector were examined and checked. The outstanding accounts for taxes and assessments were listed and checked to the ledger account in the accountant's office. The differences between the total amount outstanding, as shown by the lists and the ledger accounts, were reconciled with the exception of 52 cents in the taxes of 1913 and \$10.02 in the taxes of 1915. The 1913 account will be adjusted when the warrant is closed out. In the 1915 account a large number of accounts are open, and the difference between the ledger account and the list did not justify the checking of all the postings at this time. The following is a summary of the collector's accounts for the year :

Taxes, 1913.

Uncollected Jan. 1, 1915, per accountant's ledger,	\$7,289 26	
Overpayments :		
Oct. 1, 1913, C. B. page 10, line 12,	\$1 00	
Jan. 1, 1914, C. B. page 129, line 16,	4 00	
June 1, 1915, C. B. page 101, line 22,	01	
	<hr/>	5 01
Abatement after collection		2 00
Error in abatement list to accountant		10
Undetected errors		52
	<hr/>	\$7,296 89
Collections, 1915	\$6,839 95	
Tax titles taken by town	24 44	
Abatements, 1915	375 76	
Uncollected Dec. 31, 1915, per detailed list	56 74	
	<hr/>	\$7,296 89

Taxes, 1914.

Uncollected Jan 1, 1915	\$27,907 50	
Collection account of Moth, credited to taxes	2 75	
	<hr/>	\$27,910 25
Collections, 1915	\$20,060 50	
Abatements, 1915	212 76	
Outstanding Dec. 31, 1915, per detailed list	7,636 99	
	<hr/>	\$27,910 25

Taxes, 1915.

Commitment	\$289,715 27	
Poll taxes collected—not committed	4 00	
Overpayment, C. B. page 4, line 3	14	
Sewer assessment credited to taxes	9 91	
Abatements credited twice C. B. page 47 and 81	16 02	
Credit by error	1 00	
	<hr/>	\$289,746 34
Collected 1915	\$258,886 67	
Abatements	1,523 94	
Undetected errors	10 02	
Outstanding taxes Dec. 31, 1915, per detailed list	29,325 71	
	<hr/>	\$289,746 34

Moth Assessments, 1913.

Uncollected, January 1, 1915		\$109 25
Collections, 1915	\$107 25	
Abatements, 1915	2 00	
	<hr/>	\$109 25

Moth Assessments, 1914.

Uncollected January 1, 1915	\$183 75	
Collection account of sidewalks credited to moth	89 25	
	<hr/>	\$273 00
Collections, 1915	\$180 50	
Abatements, 1915	3 50	
Collections credited to taxes	2 75	
Outstanding December 31, 1915, per detailed list,	86 25	
	<hr/>	\$273 00

Moth Assessments, 1915.

Commitment, 1915		\$1,874 75
Collections, 1915	\$1,647 50	
Abatements, 1915	11 00	
Outstanding December 31, 1915, per detailed list	216 25	
	<hr/>	\$1,874 75

Sewer Assessments, 1913.

Uncollected, January 1, 1915		\$1,711 33
Collections, 1915	\$1,200 65	
Abatements, 1915	510 68	
	<hr/>	\$1,711 33

Apportioned Sewer Assessments, 1913.

Uncollected, July 1, 1915	\$95 37
Collections, July 1, to December 31, 1915	\$95 37

Sewers Unapportioned.

Uncollected, July 1, 1915, per report of June 30, 1915	\$7,525 91
Collected in December, 1915	\$31 90
Outstanding December 31, 1915	7,494 01
	<u>\$7,525 91</u>

Apportioned Sewer Assessments, 1915.

Commitment, 1915	\$389 04
Collections, 1915	\$228 78
Collections credited to taxes	9 91
Collections credited to sidewalks	8 44
Abatements, 1915	56 93
Outstanding December 31, 1915, per detailed list.	84 98
	<u>\$389 04</u>

Sidewalk Assessments, 1913.

Uncollected January 1, 1915	\$387 47
Collections, 1915	\$312 47
Abatements, 1915	75 00
	<u>\$387 47</u>

Sidewalk Assessments, 1914.

Uncollected January 1, 1915	\$666 62
Collections, 1915	\$477 61
Collections credited to moth	89 25
Outstanding December 31, 1915, per detailed list	99 76
	<u>\$666 62</u>

Sidewalk Assessments, 1915.

Commitment, 1915	\$1,900 66
Collections account of sewers credited to sidewalks	8 44
	<u>\$1,909 10</u>
Collections, 1915	\$1,019 25
Abatements, 1915	99 17
Apportioned, 1915	100 00
Outstanding Dec. 31, 1915, per detailed list	690 68
	<u>\$1,909 10</u>

The records of the janitor of the Town Hall showing the charges for the use of the hall were examined and checked to the treasurer's and accountant's books. The following is a summary of the account:—

Due on account of 1914	\$61 00
Charges for year, 1915	680 00
	<u>\$741 00</u>
Payments to treasurer, 1915	\$618 00
Due town, December 31, 1915	123 00
	<u>\$741 00</u>

In my report of the audit for the period ending June 30, 1915, a detailed statement of the sewer assessment accounts for a number of years was shown. Owing to a question being raised as to who should prepare the bills for collection, nothing appears to have been done towards collecting these accounts, many of which should have been collected years ago. It should be apparent that continued delay means a financial loss to the Town.

I also stated that it did not seem advisable to check individual items in the water accounts, as the receipts were not posted to the commitment register at the time the audit was made, this work being left until the end of the year. I regret to say, however, that the commitment register had not been posted to December 31, 1915, and, when the present audit was made, I was compelled to confine my work to the checking of the receipts, as recorded on the department cash book, with the reported collections to the Town Accountant.

Attention has been called to the failure to keep the accounts up to date, but apparently little consideration has been given to the suggestion; I therefore recommend that the town take some definite action which will require these accounts to be kept in a business-like manner.

The footings of the cash book were verified and payments to the treasurer checked with the treasurer's and accountant's books. A difference of two dollars was found between the balance shown on the department cash book and that shown on the accountant's book. This was due to an error in entering the payments in the department books.

Receipts for telephone, amounting to \$9.80, were eliminated from both receipts and payments on the department books.

The securities of the water loan sinking fund were examined and checked. The following is a detailed list of the investments of the fund:

Registered Bonds.

No.	Denomi- nation.	Interest.	Due.	Description.	Amount.
25	\$1,000	3½%	Aug. 1, 1928	Swampscott Water	\$25,000 00
10	500	3½%	Aug. 1, 1928	Swampscott Water	5,000 00
2	500	4 %	May 1, 1927	Swampscott Water	1,000 00
9	100	4½%	May 1, 1924	Swampscott Water	900 00
2	1,000	3½%	Sept. 1, 1921	Swampscott Sewer	2,000 00
5	1,000	4½%	Oct. 1, 1923	Reading Lighting	5,000 00
2	1,000	4 %	Feb. 15, 1927	Ipswich Fire	2,000 00
3	1,000	4 %	Apr. 1, 1924	Revere School	3,000 00
8	250	4 %	Apr. 1, 1920	Revere School	2,000 00
1	3,000	3½%	Feb. 1, 1928	New Bedford Sewer	3,000 00
1	1,000	4 %	July 1, 1922	Lynn Water	1,000 00
1	2,000	4 %	July 1, 1927	Lynn Water	2,000 00
1	1,000	4 %	Apr. 1, 1927	Lynn Sewer	1,000 00
1	1,000	3½%	June 1, 1922	Pittsfield Sewer	1,000 00
1	1,000	3½%	May 1, 1927	Quincy Water	1,000 00
1	1,000	3½%	May 1, 1928	Quincy Water	1,000 00

Coupon Bonds.

1	\$1,000	4 %	July 1, 1918	Amesbury Water	\$1,000 00
3	1,000	4 %	July 1, 1924	Ipswich Water	3,000 00
1	1,000	4 %	Jan. 1, 1923	Gt. Barrington Water	1,000 00
1	1,000	4 %	Apr. 1, 1926	Haverhill School	1,000 00
1	500	3½%	July 1, 1921	Milton Library	500 00
2	1,000	4 %	May 1, 1928	W. Springfield Refunding	2,000 00
1	1,000	4 %	Apr. 1, 1929	W. Springfield Water	1,000 00
1	1,000	4 %	July 1, 1926	Attleborough Water	1,000 00
2	1,000	3½%	Mar. 1, 1935	Attleborough Water	2,000 00
1	500	4½%	Oct. 1, 1916	Swampscott Sewer	500 00
1	1,000	4 %	Nov. 1, 1931	Peabody Sewer	1,000 00
2	1,000	4 %	Apr. 1, 1924	Cambridge Water	2,000 00
2	1,000	4 %	Oct. 1, 1924	Newton Sewer	2,000 00

 \$73,900 00

Cash in Security Trust Co., Lynn . . . \$48 77

Less interest credited on Sinking Fund Cash

Book in January, 1916, account . . . 14

 48 63

Total amount in Sinking Fund . . . \$73,948 63

The securities of the trust and investment funds were examined and found to be as follows :

Phillips School Medal Fund.

Balance, January 1, 1915	\$1,621 18	
Income	55 05	
	<hr/>	\$1,676 23
Withdrawn in 1915	\$29 21	
Balance, December 31, 1915	1,647 02	
	<hr/>	\$1,676 23
		<hr/>

Joanna Morse Library Fund.

Balance, January 1, 1915	\$6,786 18	
Income	274 14	
	<hr/>	\$7,060 32
Withdrawn in 1915	\$90 88	
Balance, December 31, 1915	6,969 44	
	<hr/>	\$7,060 32
		<hr/>

A. F. Nesbitt Cemetery Fund (General).

Balance, January 1, 1915	\$236 64	
Income	9 54	
	<hr/>	\$246 18
Balance, December 31, 1915		\$246 18
		<hr/>

A. F. Nesbitt Cemetery Fund (Private).

Balance, January 1, 1915	.	.	.	.	.	\$214 44	
Income	.	.	.	.	.	8 64	
						<hr/>	\$223 08
Withdrawn in 1915	.	.	.	.	.	\$4 00	
Balance, December 31, 1915	.	.	.	.	.	219 08	
						<hr/>	\$223 08
							<hr/>

Cemetery Lots Investment Fund.

Balance, January 1, 1915	.	.	.	.	.	\$4,432 04	
Receipts, account of lots	.	.	.	.	.	1,122 00	
Income	.	.	.	.	.	182 59	
						<hr/>	\$5,736 63
Withdrawn in 1915	.	.	.	.	.	\$35 00	
Balance, Dec. 31, 1915, per bank book	.	.	.	.	.	5,634 38	
Cash on hand Dec. 31, 1915 (not yet deposited)	.	.	.	.	.	67 25	
						<hr/>	\$5,736 63
							<hr/>

In addition to the above, the town treasurer is custodian of the High School Alumni Fund for the Swampscott High School, which is deposited in the Lynn Institution for Savings and the Central National Bank of Lynn. On December 31, 1915, the fund amounted to \$1,192.27.

Conclusion.

The balance sheet as of December 31, 1915, shows a small credit balance, but this is more than offset by accounts receivable of 1914 and prior years, so that practically all the assets would have to be collected to meet the direct liabilities. This condition is due to the fact that a considerable sum was appropriated in 1915 from the excess and deficiency fund.

It was found that an appropriation was made for school purposes and a loan authorized which could not be made under the provisions of Chapter 719 of the Acts of 1913; therefore all liabilities contracted under authority of this authorization will have to be raised in the levy of 1916. This account does not appear in the balance sheet, as the bills were not passed for payment in 1915.

The honest endeavor on the part of the town officials to conduct public affairs, both in the spirit and letter of the law, is to be commended.

The general accounts of the Town are well kept and show the costs of the several activities in a clear and concise manner. The criticisms made in this report can be easily overcome by coöperation and prompt action on the part of the Town officials.

To the several Town officers who assisted me with the audit I wish to express appreciation on behalf of myself and my assistants.

Respectfully submitted,

EDWARD H. FENTON,

Chief Accountant.

TOWN OF SWAMPSCOTT.

Balance sheet—December 31, 1915.

General Accounts.

ASSETS.

Cash :

In Bank	\$30,808 78
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Accounts Receivable :

Taxes.

Levy of 1913	\$56 22	
Levy of 1914	7,636 99	
Levy of 1915	29,318 71	
	<hr/>	37,011 92

Special Assessments.

Moth, 1914	\$86 25	
Moth, 1915	216 25	
	<hr/>	302 50

Sidewalks, 1914	\$99 76	
Sidewalks, 1915	690 68	
	<hr/>	790 44

Apportioned Sewers, 1915	\$84 98	
Unapportioned Sewers	7,494 01	
	<hr/>	7,578 99

Water Rates, etc.	4,761 65
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Tax Titles held by Town	89 90
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\$81,344 18

TOWN OF SWAMPSCOTT

Balance Sheet—December 31, 1915.

General Accounts.

LIABILITIES.

Temporary Loans :

Anticipation of Revenue, 1915	\$35,000 00
Overpayments to be Refunded.	
Sewer Assessments	126 22
Appropriation Balances :	

General.

Lally Claim	\$250 00
Redemption of Debt	1,177 25
	<hr/>
	\$1,427 25

Special.

Library Building Fund	\$23,665 67
Humphrey Street Widening	531 32
Humphrey Street Macadam	893 87
Macadam Pavement	346 45
High School Addition	137 86
Drain, Stetson Avenue	2 75
Sewer, King Street	138 82
Sewer, Humphrey Street	9 62
Sewer, Greenwood Avenue	8 00
Mudge Brook Culvert	268 13
Water Main, Linden Avenue	52 91
Water Main, Bertha Street	5 04
Water Main, Sargent and Aspen Roads	101 18
Water Main, Galloupe's Point	1 44
Sewer Plans	846 30
	<hr/>
	27,009 36
Water	2,402 22
	<hr/>
	30,838 83

Overlay Reserved for Abatements.

Levy of 1914	\$1,354 21
Levy of 1915	3,476 06
	<hr/>
	\$4,830 27
	28 82
	<hr/>
	4,801 45

Less Overdraft on Levy of 1913

Premiums on Notes and Bonds Sold	576 60
--	--------

Water Revenue.

Reserved when Collected for Water Department	4,761 65
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Surplus.

Supplementary Taxes	\$3,260 44
Excess and Deficiency	1,978 99
	<hr/>
	5,239 43
	<hr/>
	\$81,344 18

TOWN OF SWAMPSCOTT.

Balance Sheet — December 31, 1915.

Deferred Accounts.

Special Assessments Apportioned but not due .	\$860 93
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\$860 93

Debt Accounts.

Water Loan Sinking Fund	\$73,948 63
Net Bonded Debt	747,201 37

\$821,150 00

\$821,150 00

Trust and Investment Accounts.

Trust and Investment Funds :	
Securities in custody of Town Treasurer .	\$14,783 35

\$14,783 35

TOWN OF SWAMPSCOTT.

Balance Sheet — December 31, 1915.

Deferred Accounts.**Special Apportioned Assessments :**

Sewer, due in 1916 . . .	\$175 15		
Sewer, due in 1917 . . .	147 55		
Sewer, due in 1918 . . .	132 71		
Sewer, due in 1919 . . .	114 63		
Sewer, due in 1920 . . .	111 62		
Sewer, due in 1921 . . .	27 20		
Sewer, due in 1922 . . .	22 86		
Sewer, due in 1923 . . .	19 18		
Sewer, due in 1924 . . .	10 03		
		\$760 93	
Sidewalk, due in 1916 . . .	\$30 00		
Sidewalk, due in 1917 . . .	30 00		
Sidewalk, due in 1918 . . .	30 00		
Sidewalk, due in 1919 . . .	10 00		
		100 00	
			\$860 93
			\$860 93

Debt Accounts.

Permanent Improvement Notes . . .	\$363,900 00	
Sewer Bonds (Serial) . . .	88,900 00	
Water Bonds (Serial) . . .	89,900 00	
Water Bonds (Sinking Fund) . . .	150,000 00	
		\$821,150 00
		\$821,150 00

Trust and Investment Accounts.**Trust Funds (Including Accumulated Income) :**

Phillips School Medal Fund . . .	\$1,000 00	\$1,647 02	
Joanna Morse Library Fund . . .	5,196 00	6,969 44	
A. F. Nesbitt Cemetery Fund (private) . . .	200 00	219 08	
A. F. Nesbitt Cemetery Fund (general) . . .	200 00	246 18	
Cemetery Lots Investment Funds . . .	4,489 25	5,701 63	
			\$14,783 35
			\$14,783 35

The Commonwealth of Massachusetts.
BUREAU OF STATISTICS.
STATE HOUSE, BOSTON.

FEBRUARY 5, 1916.

*To the Board of Selectmen, Mr. Clarence B. Humphrey, Chairman,
Swampscott, Massachusetts:*

GENTLEMEN,—I submit herewith a supplementary report on the audit of the accounts of the town of Swampscott, which was made under date of January 21, 1916.

In that report attention was called to the condition of the water accounts; this, however, has now been corrected, as shown by the report of Mr. Edward H. Fenton, Chief Accountant of this Bureau, whose report I am enclosing.

Very truly yours,

CHARLES F. GETTEMY, *Director.*

*Mr. Charles F. Gettemy, Director Bureau of Statistics, State House,
Boston:*

SIR,—Supplementing my report made January 21, 1916, of an audit of the accounts of the Town of Swampscott, I submit the following report on the accounts of the Water Department.

The outstanding accounts were listed, totaled, and reconciled with the Accountant's books. Tables, summarizing the accounts, were prepared and are appended to this report.

The partial payment account represents amounts received and placed in marked envelopes, these payments not being credited on the personal account until the entire bill is paid.

A complete accounting and reconciliation has been made, as shown by the tables appended, and the Water and Sewer Board has provided for prompt recording and reporting, which will greatly facilitate the checking of these accounts in the future.

Respectfully submitted,

EDWARD H. FENTON,
Chief Accountant.

Record of Charges as Shown by Water Department Register.

	Rates.	Additional.	Service, Pipe, etc.	Maintenance.
Yearly Billing	\$22,592 00			
January Excess, 1915	2,987 75			
April Excess, 1915	859 76			
July Excess, 1915	4,624 94			
August Excess, 1915	1,364 39			
September Excess, 1915	1,881 03			
October Excess, 1915	6,838 98			
Service, Pipe and Labor			\$3,149 12	
Maintenance				\$500 00
Additional		\$459 67		
	<hr/> \$41,148 85	<hr/> \$459 67	<hr/> \$3,149 12	<hr/> \$500 00

Charges for Water Rates, Services, etc., Reported to Accountant.

Date of Advice to Accountant.	Rates.	Service, Pipe, etc.	Maintenance.
January 1, 1915	\$22,592 00		
May 5, 1915	2,987 75		
June 3, 1915	*888 83		
July 29, 1915	4,649 81		
August 16, 1915	1,532 52	\$290 00	\$109 21
October 6, 1915	1,881 03		
November 22, 1915	6,838 98		
March 31, 1915		375 57	
September 3, 1915		1,729 32	
December 31, 1915	1,410 69		
	<hr/> \$42,781 61	<hr/> \$2,394 89	<hr/> \$109 21

*Water Department office copy of report changed from \$888.83 to \$859.76, but no notification of change given to Accountant.

Summary.

	Register.	Accountant.
Rates	\$41,148 85	\$42,781 61
Additional	459 67	
Service, pipe and labor	3,149 12	2,394 89
Maintenance	500 00	109 21
	<hr/> \$45,257 64	<hr/> \$45,285 71

**Statement of Water Department Accounts as Shown on
Water Department Books.**

Uncollected January 1, 1915.	\$5,472 07
Charged in 1915.	
Minimum rate	\$22,592 00
January, 1915, Excess	2,987 75
April, 1915, Excess	859 76
July, 1915, Excess	4,624 94
August, 1915, Excess	1,364 39
September, 1915, Excess	1,881 03
October, 1915, Excess	6,838 98
Additional Billing	459 67
Maintenance	500 00
Service, pipe and labor	3,149 12
	<hr/> 45,257 64
	<hr/> \$50,729 71
	<hr/>
Cash collected in 1915	\$44,585 44
Outstanding charges.	
Water rates	\$4,913 49
Service, pipe and labor	1,042 20
	<hr/> 5,955 69
Abatements	\$78 12
Shut-offs	64 17
Cancellations	42 29
	<hr/> 184 58
Unlocated error	4 00
	<hr/> \$50,729 71
	<hr/>

**Statement of Water Department Accounts as shown by
Accountant's Books.**

Uncollected, January 1, 1915—per ledger	\$5,484 13
Adjustment of minimum billing, 1914, which was the undetected error shown in Water Depart- ment report of 1914	16 00
Charges as notified to Accountant in 1915	43,875 02
	<hr/> \$49,375 15
	<hr/>
Cash collections reported	\$44,585 44
Adjustment of error in excess billing of January, 1914	28 06
Accountant's ledger balance December 31, 1915	4,761 65
	<hr/> \$49,375 15
	<hr/>

Reconciliation: Books of Accountant and Water Department.

Accountant's ledger balance, January 1, 1916	\$4,761 65	
Notification of charges dated December 31, 1915, not received by Accountant until January, 1916,	1,410 69	
Differences between charges as shown on Water Department register and amount reported to Accountant	1 00	
	<hr/>	\$6,173 34
Abatements in Water Department 1915 Account, not received by Accountant until January, 1916	\$177 58	
Abatements in Water Department 1915 Account, not reported to Accountant	7 00	
Adjustment on Water Department billing June 3, 1915, not yet reported to Accountant	29 07	
Undetected error	4 00	
Uncollected, per detailed list	5,955 69	
	<hr/>	\$6,173 34

Partial Payments on Outstanding Water Bills and Cash on Hand in Water Department Office.

No.	Date of Charge	Amount Charged	Date of Partial Payment	Amount of Payment	Total Payments
1442	January 1, 1912	\$16 00	October 30, 1914	\$14 00	\$14 00
429	January 1, 1912	16 00	{ July 12, 1912	5 00	
			{ Nov. 14, 1912	5 00	10 00
1171	January 1, 1912	16 00	{ October 24, 1912	5 00	
			{ March 8, 1913	5 00	10 00
1142	January 1, 1913	16 00	June 4, 1915	2 51	2 51
675	January 1, 1914	16 00	Nov. 11, 1915	4 00	4 00
450	January 1, 1914	16 00	{ January 1, 1916	2 00	
			{ January 28, 1916	2 00	4 00
890	January 1, 1914	16 00	October 30, 1915	2 85	2 85
887	January 1, 1914	16 00	November 30, 1915	7 00	7 00
1553	January 1, 1914	16 00	March 2, 1915	13 00	13 00
401	January 1, 1914	16 00	March 18, 1915	15 00	15 00
1662	January 1, 1914	6 16	{ December 3, 1915	20 00	20 00
	January 1, 1915	11 00			
	January 1, 1915	1 91			
	April 1, 1915	2 48			
325	January 1, 1915	11 00	{ January 7, 1916	2 00	
			{ January 21, 1916	2 00	
			{ January 28, 1916	4 00	8 00
1550	January 1, 1915	11 00	December 27, 1915	2 00	2 00
			October 8, 1915	1 00	
			November 11, 1915	1 00	
1551	January 1, 1915	11 00	{ November 18, 1915	1 00	
			{ January 1, 1916	2 00	
			{ January 28, 1916	1 00	6 00

1770	January 1, 1915	\$11 00	December 23, 1915	\$3 43	\$3 43
1184	January 1, 1915	11 50	{ November 26, 1915	2 43	
	January 1, 1915	12 04	{ December 3, 1915	5 00	
			{ January 14, 1916	5 00	12 43
			{ December 10, 1915	7 16	
1533	January 1, 1915	46 07	{ December 23, 1915	10 00	
			{ January 21, 1916	10 00	27 16
	January 1, 1915	11 00	November 4, 1915	11 00	11 00
			{ November 4, 1915	2 00	
			{ November 11, 1915	2 00	
1831	December 1, 1915	26 71	{ November 18, 1915	4 00	
			{ November 26, 1915	1 50	
			{ December 3, 1915	2 00	
			{ December 10, 1915	5 00	16 50
829	January 1, 1916	29 08	{ January 1, 1916	33 77	33 77
830	January 1, 1916	21 25			
					<u>\$222 65</u>

Reconciliation of Cash.

Cash on hand	\$166 20
Vouchers :	
J. M. Germaine, clerical service	\$5 00
Benj. B. Blanchard, clerical service	10 00
J. Neather, incidentals	1 45
Postage	40 00
	<u>56 45</u>
	<u>\$222 65</u>

Town Warrant.

Monday, February 21, 1916.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,
GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections, and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the twenty-first day of February, at 6 A. M., then and there to act on the following articles, viz.:

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose two members of the Board of Selectmen for one (1) year.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the Board of School Committee for three (3) years.

To choose one member of the Board of Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose three (3) Constables for one year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Commission for three (3) years.

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in the Town?"

ART. 4. To vote by ballot, "Yes" or "No" upon the question, "Shall the Town accept Sections 1 to 10 inclusive of Chapter 655 of the Acts of the Year 1913," being an act relative to the inspection of buildings in cities and towns.

ART. 5. To vote by ballot "Yes" or "No" upon the question, "Shall the recommendations of the majority of the Board of Selectmen, as contained on page 190 of the Town Report for 1915 be adopted," being a recommendation relative to the appointing of a committee to consider the merging of the several departments of the Town.

ART. 6. To hear and act upon the reports of the

Town Clerk.

School Committee.

Town Engineer.

Board of Fire Engineers.

Tree Warden.

Forest Warden.

Superintendent of Moth Work.

Sealer of Weights and Measures.

Superintendent of the Cemetery.

Board of Health.

Inspector of Milk.

Inspector of Plumbing.

Inspector of Animals and Slaughtering.

Health Officer.

Surveyor of Highways.

Overseers of the Poor.

Water and Sewerage Board.

Trustees of the Public Library.

Park Commissioners.

Chief of Police.

Fourth of July Committee.

Committee on Revision of By-laws.

Building Committee and New Library Building Committee.

Committee upon sale of lands on Pine street.

Committee to consider the drainage of that section of the Town including Phillips Playground and vicinity.

Committee on High School operations.

Board of Selectmen.

Town Accountant.

Committee on Ways and Means.

ART. 7. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 8. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 9. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

ART. 10. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 11. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipa-

tion of the revenue of the financial year, beginning January 1st, 1916, and to issue a note or notes therefor, payable within one year, and the debt or debts incurred under this vote to be paid from the revenue of said financial year.

ART. 12. To see what action the Town will take in relation to the recommendations in the report of the Fire Engineers, as contained in the Annual Report, December 31, 1915, on pages 127 and 128.

ART. 13. To see what action the Town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report, December 31, 1915, on page 130.

ART. 14. To see what action the Town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, December 31, 1915, on page 131.

ART. 15. To see what action the Town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, December 31, on page 133.

ART. 16. To see what action the Town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report, December 31, 1915, on page 134.

ART. 17. To see what action the Town will take in relation to the recommendations in the report of the Superintendent of Cemetery, as contained in the Annual Report, December 31, 1915, on page 135.

ART. 18. To see what action the Town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 31, 1915, on page 139.

ART. 19. To see what action the Town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 31, 1915, on pages 147 and 148.

ART. 20. To see what action the Town will take in relation to the recommendations in the report of the Overseers of the Poor, as contained in the Annual Report, December 31, 1915, on page 149.

ART. 21. To see what action the Town will take in relation to the recommendations in the report of the Sewer Commissioners, as contained in the Annual Report, December 31, 1915, on page 158.

ART. 22. To see what action the Town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, December 31, 1915, on pages 164, 167, 168, 169 and 170.

ART. 23. To see what action the Town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, December 31, 1915, on page 172.

ART. 24. To see what action the town will take in relation to the recommendations in the report of the Committee on Drainage, as contained in the Annual Report, December 31, 1915, on page 186.

ART. 25 To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report, December 31, 1915, on pages 195, 196, 200, 204, 205, 206, 213, 216, 221, 222, 223, 224, 225 and 226.

ART. 26. To see if the town will vote to accept Beach Bluff Avenue so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1915, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 27. To see if the town will vote to accept Bellevue Road so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1915, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 28. To see if the town will vote to accept Clarke Road so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated January, 1915, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 29. To see if the town will vote to accept Greenwood Terrace so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1915, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 30. To see if the town will vote to accept Cedar Hill Terrace so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated April, 1915, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same.

ART. 31. To see if the town will construct a sewer from Ontario Street to Erie Street so called, and appropriate money for the same, as petitioned for by A. E. Mathews, *et als*.

ART. 32. To see if the town will vote to extend Marshall Brook so called, Northerly, from its Northerly end, as recommended by the Board of Selectmen, and appropriate \$300 for the same.

ART. 33. To see if the town will vote to extend the Eastern end of the new trunk sewer and appropriate \$20,000 for the same, as recommended by the Board of Selectmen.

ART. 34. To see if the town will vote to lay a six-inch water main in Gale Avenue, and appropriate money for the same, as petitioned for by Herbert E. Gale, *et als*.

ART. 35. To see if the town will vote to lay a six-inch water main in Hill Crest Avenue, and appropriate money for the same, as petitioned for by George D. R. Durkee, *et als*.

ART. 36. To see if the Town will vote to lay a six-inch water main in Ocean and Palmer avenues, and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 37. To see if the Town will vote to authorize the Trustees of the Public Library to sell or otherwise dispose of any books or magazines that for any reason they may deem unsuitable for further use in the library, as petitioned for by Frank F. Stanley, *et als*.

ART. 38. To see if the Town will ratify and confirm the action of the Selectmen, accepting the deed of land given by Elihu Thomson, being a part of the Elihu Thomson estate, containing 7,128 square feet, with the restriction that it be used for the purposes of a Public Library.

ART. 39. To see if the Town will vote to resurface and put in good repair Salem street, from Humphrey street to the State road, and appropriate money for the same, as petitioned for by Allen S. Rowe, *et als*.

ART. 40. To see if the Town will authorize the Selectmen to pay all land and grade damages incurred in consequence of taking and altering grade, in accordance with the layout of Essex street by the County Commissioners of the County of Essex, and cost of excavation to subgrade, in accordance with profile of said street, and make appropriation therefor.

ART. 41. To see if the Town will vote to lay granolithic sidewalks on Paradise road, between Burrill street and the railroad, in all places where not now in place, and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 42. To see if the Town will vote to lay granolithic sidewalks and curb on Puritan road, in front of the New Ocean House property, and appropriate money therefor, as recommended by the Board of Selectmen.

ART. 43. To see if the Town will vote to resurface Walker road, and appropriate money for the same, as recommended by the Surveyor of Highways.

ART. 44. To see if the Town will vote to appropriate the sum of \$1,200 to pay premiums upon Employers' Liability Insurance, as provided for on page 205 of the Annual Report.

ART. 45. To see if the Town will vote to appropriate the sum of \$1,200, to be drawn upon by the Board of Selectmen, to pay premiums upon insurance policies, and in adjusting insurance rates of the Town.

ART. 46. To see if the Town will appropriate the sum of \$500 for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and four of the citizens to be appointed from the floor, as petitioned for by Oscar G. Poor, *et als*.

ART. 47. To see if the Town will appropriate a sum of money for the employment of District or other nurses, as provided for in Chapter 72, of the Acts of 1911, as recommended by Charles H. Hersey, *et als*.

ART. 48. To see if the Town will appropriate the sum of \$675, to be placed in the hands of the Town Treasurer, under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled, "An Act to authorize Cities and Towns to establish a pension fund for teachers in the public schools."

ART. 49. To see if the Town will vote to pay the sum of \$300 to Nettie Smith, widow of Everett Smith, who met his death in the performance of his duty as a Fireman, as recommended by the Board of Selectmen.

ART. 50. To see if the Town will appropriate the sum of \$2,000, to pay for water used in the water troughs of the Town during the year 1916, as recommended by George D. R. Durkee, *et als*.

ART. 51. To see if the Town will authorize and direct the Selectmen to petition the Legislature for authority to borrow money for the purposes of playground development, and to issue therefor serial bonds or notes of the Town for the period of twenty years, as petitioned for by C. Irving Lindsay, *et als*.

ART. 52. To see if the Town will vote to add two patrolmen to the Police force, and appropriate money for the same, as petitioned for by Thomas Handley, *et als*.

ART. 53. To see what action the Town will take, if any, towards granting a Saturday half-holiday with pay, for the employees of the Highway, Sewer and Moth Departments, during the entire year, subject to the same regulations as for the year 1915, as petitioned for by Guy T. White, *et als*.

ART. 54. To see if the Town will vote that the members of the Fire Department shall be excused from duty for one day out of every five, without loss of pay. The time and manner of excusing members of the Fire Department from duty in accordance with the provisions of this act shall be determined by the Chief, or other officer or board at the head of the Fire Department, as petitioned for by H. B. Sprague, *et als*.

ART. 55. To see if the Town will vote to appropriate the sum of \$7,000 to be used by the High School Building Committee in completing the work now under contract, authorized by the last Annual Town Meeting, as recommended by the Board of Selectmen.

ART. 56. To vote by ballot "Yes" or "No" upon the question, "Shall an act passed by the General Court, being Sections 102 to 105 inclusive of Chapter 576 of the Acts of 1907, being an act relative to establishing and maintaining municipal building insurance, be accepted."

ART. 57. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls will be closed at sunset.

And you are directed to serve this Warrant, by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF, FAIL NOT, and make return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this fourth day of February, in the year 1916.

CLARENCE B. HUMPHREY,
JAMES F. CATON,
ELIAS G. HODGKINS,

A true copy. Attest :

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

